

the Auburn Alumnews

AUBURN ALUMNI ASSOCIATION

MAY, 1960

AUBURN, ALABAMA

Five Hundred Donors Account For \$1,035,000—

Development Total Passes Million Dollar Mark



New Library Site—On Governor's Day at Auburn (May 3) President Ralph Draughon and Alabama Governor John Patterson paid a visit to the site of Auburn's proposed new \$2.5 million library, a building that was made possible by the Alabama Legislature in a special Educational Session called by Gov. Patterson last summer.

Donations, pledges in hand, and assured pledges have pushed the Auburn University Development Fund to \$1,035,000, according to a report from Development Headquarters in Birmingham. Development Chairman Alvin A. Biggio '26 notes that 500 contributors have given the \$1,035,000 already accounted for.

With the first hurdle passed Development leaders have drawn a deep breath and plunged back into organization and solicitation. The present phase of the Development Program calls for \$2,594,000 to be raised this year.

Birmingham, Montgomery, Lee County, and Lowndes County still lead in setting the fund drive pace. However, solicitations are well underway in other areas that had only made preliminary reports when *The Alumnews* went to press.

Birmingham and Jefferson County workers, under the leadership of J. Fred Shackelford '29 and Thomas F. Hobart '27, have almost reached the half-way mark on the way to their goal of \$1,000,000. They report \$450,000 given by 110 donors.

Montgomery Area also is almost half-way to its \$500,000 goal. J. Mills Thornton '37, Central Alabama chairman, and Edward L. Lowder '34, Montgomery County chairman, report \$240,000 already in. In Montgomery Area is little Lowndes County that under the leadership of David M. Lyon '44 oversubscribed its quota in March and remains the only area thus far to do so.

Lee County is approaching the \$100,000 mark with the Campus drive at Auburn just begun. Chairman Charles Rush '29 of Auburn reports \$47,000 from 68 donors; Faculty Chairman John Deloney reports \$7,000 from 26 faculty and staff members. (Faculty and staff donations are not counted in Mr. Rush's totals; campus donations are being made through a faculty organization that has just begun solicitation.) Opelika Chairman David Canon '38 lists a total of \$34,000 from 28 donors to date.

Gadsden (Etowah County) shows \$4,000 from 9 donors in its first report, and Dothan, also in its first report, lists \$4,000 from 7 contributors.

The Tennessee Valley area has also begun its reporting with \$10,250 from two donors.

Practically all gifts reported to date have come as the result of advance and special gift solicitation; general alumni solicitation for most areas is scheduled for later in the year.



Dr. Roy Sewell . . . Pace Setter

Roy B. Sewell Gives Auburn \$100,000

Dr. Roy B. Sewell '22 of Atlanta and Bremen, Ga., has contributed \$100,000 to the Auburn Development Program, according to an announcement from Development Headquarters in Birmingham. Dr. Sewell, well-known for his previous generosity and service to his Alma Mater, gave \$50,000 personally and \$50,000 through his firm, Sewell Manufacturing Company of Bremen.

In 1958 Roy B. Sewell completed his second term as president of the Auburn Alumni Association and served as chairman of the API Emergency Fund Drive for the School of Engineering. Under the direction of Mr. Sewell and his vice-chairman, Frank P. Samford '14, Auburn alumni and friends doubled the \$250,000 Emergency Fund Goal. Later he received an honorary doctor of laws degree from Auburn in recognition of his outstanding services to humanity on many fronts.

After completing his service as president of the Alumni Association Dr. Sewell has continued to work actively with it as ex-officio member of its executive committee. In addition to his own gift to the Development Program, he is serving as Georgia State Chairman for the Development Campaign.

Biggio Covets Jordan's Best Assistant Coaches

Development Chairman Alvin A. Biggio '26 has offered to relieve Football Coach Ralph Jordan of several hundred assistant coaches. At an A-Day luncheon with 225 faculty members and alumni assembled, Mr. Biggio invited all alumni that like to help Coach Jordan run the team to re-direct their energies and help him run the Development Campaign.

Speaking afterwards, Coach Jordan didn't presume to speak for all us volunteer coaches but did volunteer the continued services of the regular coaches for the Development Program.

An Opportunity For Living Memorials—

New Library Lacks 500,000 Volumes

At the present time the Auburn University Library affords a number of fine opportunities for establishing collections as living memorials. The Auburn library currently contains approximately 250,000 volumes; a new library building scheduled for construction in the near future on the site shown in the picture above will contain shelving for approximately 750,000 volumes.

Families and groups that would like to perpetuate the name of someone whose character, personality, and accomplishments have held particular significance for them may establish a truly lasting memorial in the new library through the Auburn Development Program.

Appealing memorial opportunities can be found in the library holdings projected for the immediate phase of the Development Program; the following list merely suggests the possibilities since it only includes the most immediately urgent library needs:

Applied Sciences—Engineering, Industrial Management, Economics and Business Administration, Pharmacy, Agriculture, Forestry, etc. — \$186,500 plus.

The Humanities—World Literature, American Literature, Alabama Literature, English, Art, Architecture, Music, Philosophy, etc.—\$133,000 plus.

Physical Sciences—Physics, Chemistry, Mathematics, and Related Sciences —\$100,000 plus.

Biological Sciences—Veterinary Medicine, Psychology, Botany, Zoology, etc. —\$76,500 plus.

Social Sciences — Southern History and Civilization, Alabama History, etc.—\$40,000 plus.

(Further details on library memorial opportunities are available upon request.)

Dr. Carl Benson Wins Fulbright Lectureship In Erlangen, Germany

Dr. Carl Benson, Auburn associate professor of English, has received a Fulbright lectureship to Erlangen University, Erlangen, Germany for the coming academic year. Dr. Benson will serve as a lecturer in recent American literature and will conduct both a graduate seminar and an undergraduate course in this subject at the German University.

A graduate of the University of Texas, Dr. Benson holds an M.A. from Texas and a Ph. D. from the University of Illinois. He has taught at Auburn since 1947. During 1955-56 he held a Ford fellowship at Harvard University and Massachusetts Institute of Technology where he read American literature and 19th century American and English philosophy and history.

Accompanying Dr. Benson to Erlangen will be his wife Martha, son Steve, and daughter Katherine.

Dr. Benson is the third consecutive member of the Auburn English Department to receive a Fulbright lectureship. Dr. David Malone is currently completing a lectureship in American studies at the University of Vienna, Austria. Last year Dr. Eugene Current-Garcia returned from service as a Fulbright lecturer in American literature at the University of Thessaloniki, Greece.



Dr. Carl Benson . . . Fulbright lecturer



Caught in a tense scene from "The Lady's Not For Burning" are (from left) Robby Slater, Mobile; Lois Clark, Auburn; Ila Cheney, Auburn; Wayne Lacy, Huntsville; Francis McKinney, Citronelle, and Sandy Whiting, Auburn. The production is currently on stage in the Players Theatre.

From The Editor's Cubbyhole—

Cheating—The Cool Cats Organize It

By Jerry Roden, Jr., '46

In February I devoted this column to *The Alumnews'* concern about college cheating and related problems. At that time I concluded that the problem of cheating, although serious enough, was no greater at Auburn, and presumably elsewhere, than when I first became a college student almost 20 years ago. Since then I have been forced to alter that conclusion in the face of evidence gathered from professors and students here and from reading several articles upon the subject in alumni magazines from around the nation.

It seems that sometime within the past two decades a cool cat on some college campus had an insight that has revolutionized the cheating industry. He reasoned logically that when he took the trouble to "dupe those dizzy profs" he could make a pot of nice cold, crisp cash by sharing his industry with others. With considerable ingenuity, this cat swiped a hot copy of an upcoming quizz, cut a fast stencil, duplicated the same, and distributed the copies for a handsome profit on the original investment.

This unique idea eventually got around the nation and cheating became an organized business, apparently on most campuses including that of Auburn. Nobody knows how big the business is for the cats are cagey about publishing financial statements, or even about revealing their identity. The key operator in a syndicate may be a student, a secretary, or in rare cases a warped instructor.

Many administrators and professors, beset with other problems, brought by mushrooming enrollments, were caught napping by this unexpected development. Fortunately, most of them have been alerted to it for some time, and they didn't have to wait for national exposes to find out about it. In fact there probably would be no national spotlights for college cheating now if some alert professors and angry young men and women among student ranks had not recognized the menace. Unfortunately,

however, recognition of the existence of organized cheating does not eliminate it. The principals of organized groups possess considerable ingenuity, and they are abetted by the many overcrowded classes that prevent a professor's knowing his students personally.

That organized cheating exists and that it cannot be eliminated by a few indignant protests does not necessarily indicate that the present generation of students is a lost one or that academic ethics are tottering on the brink. On the contrary, taking the evidence at hand in the Auburn student body, I am still willing to maintain that they are basically as sincere and honest as any that have trod The Plain. Whenever organized cheating occurs here, the conspiracy is conducted by the atypical student, but he does lure the weak and unwary into the trap with him. How many take the bait cannot be determined.

The magnitude of the problem is likewise impossible to estimate. My assurance that organized cheating exists here rests upon direct information from students that copies of two quizzes were for sale during the past two quarters and from the fact that one department head, wisely suspicious, caught a janitor taking a copy to sell. In the cases of the two quizzes duplicated for sale, one department became suspicious ahead of time and prepared another examination; the other department involved recognized that something was wrong in the results, investigated, and apprehended at least some of the leading culprits. Such facts are inconclusive. Three tests out of several hundred aren't many but the number of apprehended cases is no indication of the extent of organized cheating. Statements from students actively opposing cheating indicate that there have been enough successful dis-

Behind Our Headlines—

What Does 'Research' Really Mean?

Most of us are prone to think of scientific research in the university as a distinct segment of academic activity that has only a tenuous relationship to classroom instruction and a host of other campus activities. Numerous professors and deans at Auburn and throughout America disagree violently with this easy popular assumption. In this issue we reprint "Scientific Research in The University" by Joseph Simons of the University of Florida. Originally printed in the *American Scientist* in March, Dr. Simons' article is the most thorough dissent to the popular view that we have seen.

Any lay alumnus that thinks he has a good conception of what *science* and *research* mean to a scientist should turn to page four and start reading. Any lay alumnus who assumes that he

knows the distinction between *art* and *science*, that he has a good definition of *scholar* and *scholarship*, or that he knows what a university is or ought to be should likewise turn to page eight for one scholar's provocative view—You may disagree with many things you find there but you won't find it dull if you are even half awake to the implications of Dr. Simons' ideals.

* * *

On page 6 we initiate a "Library Corner" with Prof. Leon Whiting's timely article on the declining quality and reliability of encyclopedias. This corner has been planned to furnish enlightening information on books for the benefit of former students. It appears through the courtesy of Director of Libraries Clyde H. Cantrell and his staff, who have agreed to prepare appropriate articles. Alumni that wish to see an article on some particular subject included are invited to indicate their desires to *The Alumnews* editor.

* * *

On page 3 Pete B. Turnham '44 presents the proration problem as viewed by an intelligent citizen and Alabama legislator. This note is for the purpose of inviting other alumni legislators in particular and faculty and alumni in general to contribute their ideas on this subject. It merits serious discussion and *The Alumnews* is a proper vehicle for airing intelligent opinions.

Since this paper is politically non-partisan, we may not always take a stand upon detailed methods of finance suggested by various individuals but our editorial policy does not affect our news policy of printing pertinent comments of particular people on specific problems and methods. (Which isn't an indirect way of disavowing what Mr. Turnham says in this issue. In fact the editor has no compunction in fully subscribing to all that Mr. Turnham has to say in this case.)

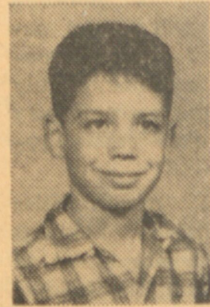
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A Hard Luck Lad

Steve Benson of Auburn has reached the age (11) when a bright youngster becomes interested in newspaper, radio, and television reports of news. He is alert enough to recognize that all of these media thrive to a certain extent by flattering the human ego through the use of almost any pretext to get additional names in the news.

Young Steve has a problem: he isn't old enough to object to this news gathering procedure; in fact he is all for it; but somehow he finds that his activities and those of his little circle of friends are always those that get left out.

To understand how exasperatingly luck treats Steve take a look at some recent events. His father, Dr. Carl Benson, has received a Fulbright lectureship which puts papa in the local headlines (see page 1). Then sister Katherine (age 8) and a little companion,



Steve Benson

Woody Ross, eagerly selling tickets for a Scout activity, pushed out Moore's Mill Road and just at dusk realized that they should go home. They started, but in the wrong direction, and ended up five miles out in the country two hours later. Police and parental attempts to locate Katherine and Woody got every member of the family—except Steve—mentioned by Radio Station WAUD.

To top it all off, Steve during the time that Katherine was in the process of getting lost, knocked a triple in little league play and was knocked out by the throw-in to third base. The blow was hard enough to take him out of the game, but not hard enough to send him to the hospital and thus get his name in the paper—For an 11-year-old, red-blooded American boy there is no justice in the system of journalism.

THE AUBURN ALUMNEWS

MAY, 1960

Vol. XV, No. 3

General Edition

PRESIDENT: Edmund C. Leach, '15; EXECUTIVE SECRETARY: Joseph B. Sarver, Jr., '37; EXECUTIVE COMMITTEE: Rex McKissic, '39; L. Seawell Jones, '40; John H. Lanier, '49; Ben S. Gilmer, '26; E. N. Merriweather, '30; Dr. Donald A. Goodall, '42; Roy B. Sewell, '22, ex-officio.

THE AUBURN ALUMNEWS is published by Auburn Alumni Association, Auburn University, Auburn, Ala. Jerry Roden, Jr., '46 is editor. The staff includes Bill Beckwith, '51, sports

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A Lee Legislator Looks At Proration

By PETE TURNHAM '44

Proration is a word that has taken on new meaning in Alabama during the past few months. When associated with public education it has become a big word with a 13.5 million dollar meaning. Not too long ago educators, parents, children, and legislators began discussing it at every gathering. Newspapers wrote lengthy articles about it; radio and television stations made ample use of it in their news broadcasts. Yet to many people proration was still just another big word and no more; however, to some others it became a generator of serious thinking. For me it has raised a grave question: "Where do we go from here in the field of education?"

As a member of the Alabama Legislature in Montgomery last year, I was vitally interested in all phases of education. My colleagues in the House and Senate were dedicated, sincere men who also wanted Alabama on the top educationally. We worked hard to pass what we thought to be a far-reaching, progressive program that would boost our public schools and at the same time strengthen our colleges and universities.

A few months after we adjourned and came home, news that tax money for school purposes was falling short of estimates and appropriations began leaking out. I immediately began re-studying the bills that we had passed and looking at our entire educational program to see where our trouble lies. Several facts are evident:

1. The bulk of Alabama tax money for education comes from flexible, unstable sources. When the buying power of our citizens is cut, school funds drop correspondingly (more than 50 per cent of school finances come from the sales and use tax).

2. In Alabama schools are not legally considered an essential function of State Government. (This means that when funds earmarked for the Special Educational Trust Fund fail to meet legislative appropriations, proration is the only alternative).

3. New sources of revenue for support of education passed last summer were untried and as a result we could not anticipate the exact amount of revenue that they would produce (Unfortunately, current income indicates that estimates were high at the time appropriations were made).

4. The general public lacks information about our educational systems and its role in their support—This lack of information complicates legislative solution of the specific problem of financing education. We need a better-informed public.

It now appears that public schools and institutions of higher learning will operate this year on \$13 million less

than was anticipated when the education appropriations bill passed. School budgets will be prorated by this amount or by the difference between \$148 million appropriated and the amount that actually comes in from tax sources earmarked for education. This marks the fourth consecutive year that we have experienced proration for Alabama schools and colleges. The current proration will be the largest that we have ever experienced—which probably explains the wide-spread discussion that it has inspired.

Analyze it anyway that we can, continued proration during the years of our greatest prosperity seems ridiculous. I believe that the Legislature will take the necessary steps next year to correct this situation. I already have several bills in the making that will go far toward solving the proration problem.

However, legislative action must depend in a large measure upon an informed and supporting citizenry and all of us must study the situation before us now. In recent weeks many school people have told me how they plan to "get by" on 10 per cent less than they are actually promised by the state school budget. By assessing students a fee, some school systems are asking parents to help pay light, water, and heat bills. In our public schools in Auburn we are paying \$3.00 per child for this purpose. In spite of such parent help, building repairs are being omitted and some of next year's funds are being spent now, indirectly. All of this means that we are actually mortgaging some of the budget for the coming year before the present year ends, and we may, thus, find ourselves in a much worse financial crisis before schools start again next September.

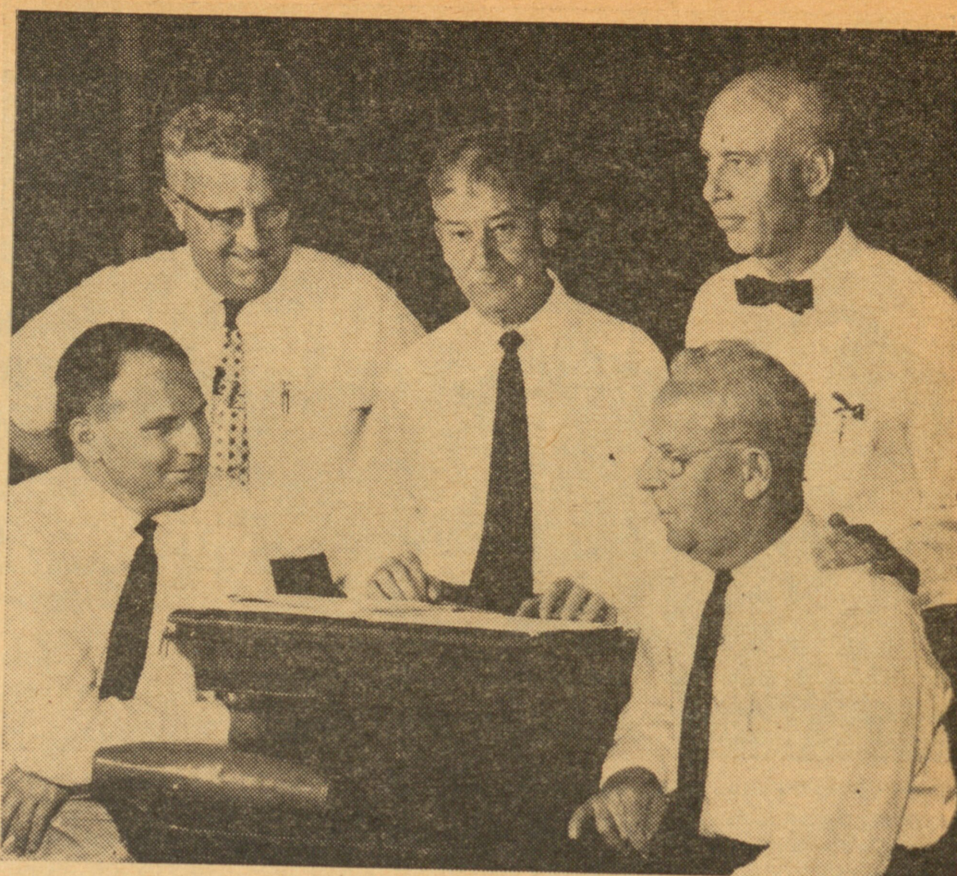
It is true that even with proration our schools are receiving more money than ever before, but it is also true that more is needed now than ever before in the history of public education. In 1950 the annual school budget for Alabama was \$67; today it is \$148 million. Such figures, unqualified by needs, can lead to an unwarranted complacency, and as a parent, I am beginning to recognize that I may have been too complacent about our schools. Perhaps my sights haven't been set high enough. But I am convinced that the people of Alabama are ready for an educational program of unprecedented proportions.

Further I am certain that we must look ahead to a long range program for our entire educational system and then let nothing prevent us from having the best that can be offered. Our children and our economy will certainly benefit jointly from imaginative planning and action. Our economy is such that we can afford to spend more than ever before on education. Such spending will be an investment, not an expenditure.

Where do we go from here in Alabama public education? I think we are ready to go forward rapidly. I believe that we will if such informed citizens as my fellow Auburn alumni in Alabama are willing to give their full support. Certainly we can't afford to remain in the present situation, moving from proration to proration, crisis to crisis.

A Notable Quotation

Every college and university in the country, to fulfill its function, must give as much attention to its library's requirements as it does to its physical equipment. Giant stadiums and luxurious dormitories, for all their publicity value, contribute little to the institution's real reason for being. Scholars of first rank cannot be secured and held if their facilities for research are inadequate and obviously you cannot have a good or great center of learning without a good or great faculty.—J. Donald Adams.



Campus Volunteers—Auburn University faculty leaders plan on-campus solicitation for gifts to the Auburn University Development Fund. Above (left to right) are Dr. John Deloney, Chairman of Faculty Development Committee; Dr. Frank B. Davis, incoming Chairman of the General Faculty; Alvin A. Biggio of Birmingham, General Chairman of the Development Program; Dr. Vernon Lapp, outgoing Chairman of the General Faculty; and Dr. Henry Good, a Development team captain and outgoing vice chairman of the General Faculty.

Development Contributors Listed

The following list represents subscriptions of \$1,000 and above to the Auburn University Development Program by alumni, corporations, and friends of Auburn University. Donors listed contributed prior to May 6. Additional names of \$1,000 and above subscribers will be carried in subsequent editions of *The Alumnews*.

Alabama By-Products Corporation, Alabama Flour Mill, The Alabama National Bank of Montgomery, Alabama Power Company, American Cast Iron Pipe Company, Auburn Grille.

Bagby Elevator & Electric Company, Robert C. (Red) Bamberg, '40, Benson Plumbing and Heating Company, F. E. Bertram, A. A. Biggio '26, Birmingham Realty Company, Birmingham Trust National Bank, Bodine, Bryson and Rolling, W. I. Bowman, Brice Building Company.

Dr. R. Gilmer Brownfield '29, Buchanan Contracting Company, Inc., Bulletin Publishing Company, Burford Toothaker Tractor Company, Burns, Kirkley and Williams Construction Company, Harry M. Burns '40.

Edmond W. Camp '35, Redus Collier '27, Charles H. Colvin '26, Marshall J. Conner '40, J. Noble Crump '30, Dairyland Farms, Inc., Col. Clarence W. Dugette, Jr., Jack H. Denton '52.

Lehman A. DeShazo, Jr., George A. Dozier '29, Dr. Ralph B. Draughton '22, Farmers National Bank of Opelika, The First National Bank of Birmingham, The First National Bank of Montgomery, The First National Bank of Opelika, Fitzgeralds & Johnson, Fontaine Truck Equipment Company, Inc., W. Jesse Forrester '23.

J. W. Goodwin '27, Dr. W. E. Goodwin '35, Hall Brothers Dairy, Bill Ham Dry Cleaners, Harbert Construction Corporation, Everett O. Harwell '45.

Frank H. Hawthorne '46, T. F. Hobart '27, Robert H. Hodgson, Jr., '47, Holiday Inn Hotel, Home Building and Supply Company, Inc., Dean M. C. Huntley, W. George Johnston, Jr.

Mr. and Mrs. W. F. Joseph, Hugh Kaul, Kimerling & Sons, Inc., Dr. Robert A. Kirby, Tom B. Kirkland '33, Glenn G. Lamar, Liberty National Life Insurance Company, C. Felton Little, Edward L. Lowder '34, Mac's Contracting Company, Bryan B. Marsh '23, Thomas W. Martin.

Thomas C. McCain, Jr., McCartney Construction Company, McWane Cast Iron Pipe Company, Edwin B. Mims, '30, William B. Moore, Jr., '42, H. D. Mosley '31, Moss-Thornton Company, Molton, Allen & Williams, Inc., Moore-Handley Hardware Company, Opelika Coca-Cola Bottling Company, Opelika National Bank.

John W. Overton '35, Paterson's Rose-

mont Gardens, Inc., Pearson, Humphries & Jones, Architects, Pearson, Tittle & Narrows, Architects, Perry B. Pepper, Jr., '32, Protective Life Insurance Company, Fred W. Renneker, Jr., '31, Frank P. Samford, Sr., '14, Mrs. Frank P. Samford, Sr., William J. Samford, '20, Joseph B. Sarver, Jr., '37, Judson Scott, Sr., Sewell Manufacturing Company, Dr. Roy B. Sewell, '22.

James F. Shackelford '29, Lipscomb Singleton '26, Smith's Pride, Inc., Charles M. Smith '24, Moreland G. Smith '28, Southern Amiesite Asphalt Company, E. L. Spencer Lumber Company, John C. Spencer '47, R. J. Stockham, Talladega National Bank, William K. Thames, J. Mills Thornton, Jr., '37, James W. Thornton, '22, Tractor and Equipment Company, Inc.

Tri-State Mack Distributors, Inc., John M. Trotman '49, Paul S. Turner '27, Union Bank and Trust Company, Vulcan Equipment and Supply Company, Lamar M. Ware, Sr., '17, Adolph Weil '06, Mr. and Mrs. Leonel Weil, West Point Foundation, Inc., J. Streeter Wiatt '31, Carlton A. Wilmore '08, Wimberly and Thomas Hardware Company, Inc.

W. David Wittel '39, Woodward Iron Company, Edger L. Wynn '33, William B. Yarbrough '31.

Auburn And Alabama Each Get \$50,000 From McWane

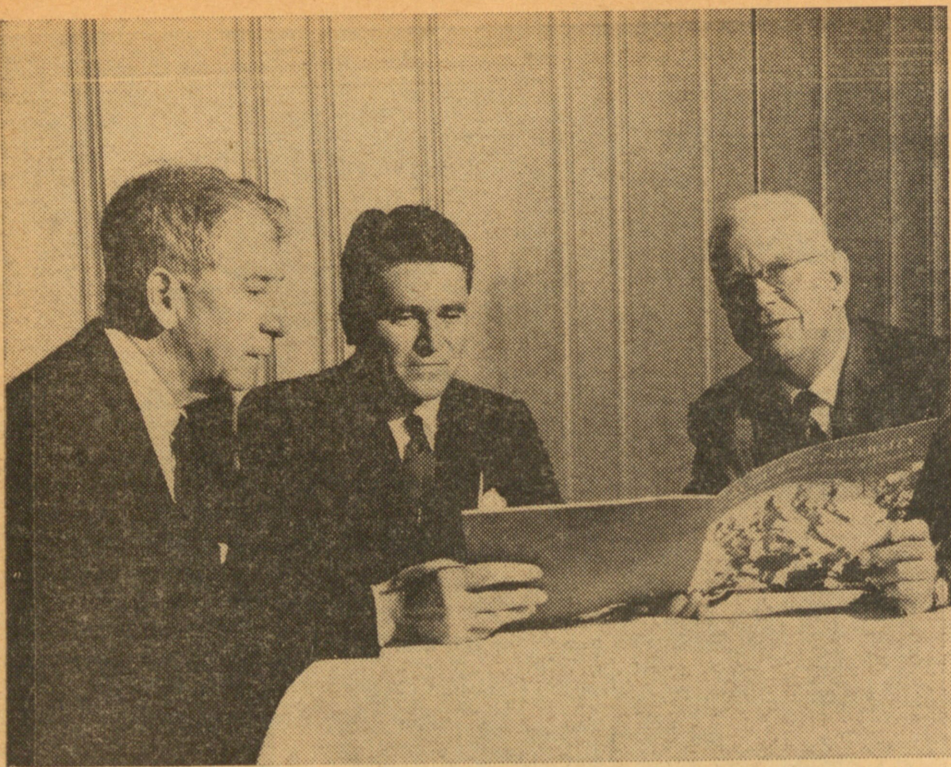
Development leaders report that the growing response of industry is one of the most inspiring aspects of the Development Program. In most cases details of industrial contributions have not been cleared for publication but two that have indicated the desire of Alabama industries to promote excellence in higher education in the state.

Through its president, O. H. King, McWane Cast Iron Pipe Co. of Birmingham has given \$50,000 to the Auburn Development program and the same amount to a similar program at the University of Alabama.

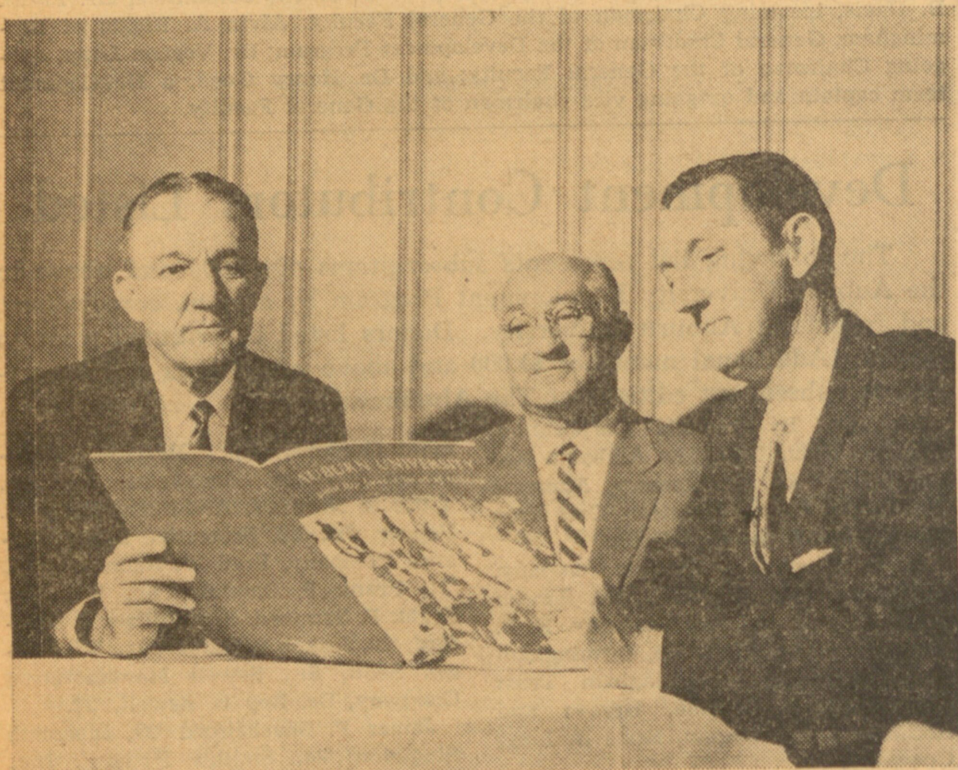
Tennessee Valley Area volunteers report a heartening interest on the part of industry in that area and in their first preliminary report show a \$10,000 contribution from Alabama Flour Mills in Decatur; this contribution was made through Claude I. Carter '41.



Pete B. Turnham '44 of Auburn is one of Lee County's two representatives in the Alabama Legislature. As a salesman for a Nashville, Tenn., firm, Pete is not associated with Auburn University in any way except as an alumnus nor with public schools in any way except as the parent of four children. His interest in the problem of proration and school finances is thus simply that of an intelligent citizen and legislator.



Development Requires Planning and Planning—Charlton H. Williams '37, president of Swift Manufacturing Co. and Auburn Development chairman in Columbus, Ga., receives tips from Development General Chairman Alvin A. Biggio '26 and President Ralph Draughon—as the picture above indicates, Mr. Biggio and Dr. Draughon have participated in so many similar sessions that they can almost quote the Development brochure line-for-line verbatim.



Columbus Volunteers—Studying the Development brochure at the Columbus (Ga.) kickoff on May 3 are (l. to r.) W. J. Long '25, Leon Gottlieb '22, and Grover Barfield '39.

As Totals Mount In Campaign—

Volunteers Continue To Join Drive

Auburn's fund drive has reached the point at which the growing totals hold the center of attention, but in the meantime the important work of organizational and kickoff meetings continue as additional alumni become active participants in the campaign. From the campus in Auburn it is difficult to keep up with these far-flung activities but here are some highlights:

Atlanta alumni under the leadership of Dr. Ben S. Gilmer as chairman and C. B. McManus and William (Bill) Ireland as vice chairmen kicked off on May 12 with fifty volunteer workers assisting them.

Principal speakers at the Atlanta kickoff were President Ralph B. Draughon, Development General Chairman Alvin A. Biggio, and Dr. Gilmer, who is president of Southern Bell Telephone Co. and a member of the Auburn Alumni Association Executive Committee.

Chattanooga alumni with William H. Eiland '47 as chairman kicked off on May 11 with 30 volunteers to conduct solicitations. Dr. Draughon and Mr. Biggio were guest speakers at that meeting.

On May 10 **Elmore County** got underway with 120 attending a kickoff meeting in Wetumpka. The Development program for Elmore County was organized under the auspices of the Elmore County Auburn Club with Frank Moon as president. Responsible for the campaign to seek a \$30,000 goal are co-chairmen, Austin Martin for the We-

tumpka area and Herman Harris for the Tallahassee area.

Guest speakers at the Elmore kickoff were Dr. Fred Allison, Coach Ralph (Shug) Jordan, and Dr. Charles Simmons, Auburn assistant dean of agriculture. Also on program as special guests were Alumni Association President Edmund C. Leach, Central Alabama Development Chairman J. Mills Thornton, and Col. Rex McKissick.

Mobile, with David Roberts '39 as chairman, is currently holding a series of organizational meetings and will kick off on May 19.

Columbus (Ga.), under the leadership of Charlton H. Williams, kicked off on May 3 with 16 volunteers to conduct advance gifts solicitations.

Development leaders still report mounting enthusiasm from all areas, save Pensacola, Fla., where one says "They are dragging their feet."

'Auburn Engineer' Chuckles

A young man whose father had been hanged was filling out a college application. After the usual hereditary questions, there was one asking the cause of the death of his parents. He thought a while and finally put down this answer:

"Mother died of pneumonia. Father was taking part in a public ceremony when the platform gave away."

A Campus True Story With A Moral—

Why One Professor Came To Auburn

A few weeks ago the editor of *The Alumnews* happened to be talking to a laboratory technician when that man's superior walked by. They greeted each other with mutual respect and the superior, a professor and distinguished scientist, passed on. With something more than idle curiosity the editor asked the technician his opinion of the professor.

This particular technician, a campus old-timer, is well known for his blunt speech and willingness to give an honest opinion on any subject that he cares to think about. In this case his opinion was that "Auburn is darned lucky to have that man." Other evidence supports the technician's convictions; for "that man" is one of Auburn's faculty members that own an international reputation.

Our next question was, "How do you think we got him when he could easily get much more money elsewhere?" The technician didn't hesitate—"I don't know all the factors. But he came down to our lab and looked it over when Auburn interviewed him. He liked the set-up and talked a long time about the research possibilities he saw there."

Of course, the professor came and the story of his research and that of his students has been among the many good stories in *The Alumnews* during the past few years—Also among the good stories in recent issues of this paper were some about improved student work in engineering laboratories, work made possible by new equipment donated through the Emergency Fund and by interested industries.

Here's How To Make Auburn A Beneficiary

Because bequests are an integral part of Auburn's \$14 million Development Program, alumni should know the several advantages in naming Auburn as a beneficiary in their wills or deeds of trust.

The alumnus who provides for Auburn in his will is often able to make a more generous gift than would otherwise be possible, and thereby advance Auburn further towards its \$14 million development goal. In addition, the alumnus naming Auburn as a beneficiary will also reduce the tax payable at his death since such a gift to Auburn is deductible under federal estate tax laws and the laws of most states, including Alabama.

For the many alumni who have already made their wills, Auburn can easily be made a beneficiary by adding a codicil.

A simple form of bequest follows: "I hereby give, bequeath and devise to the Auburn University Foundation, located at Auburn, Alabama, (specified property) of a value of (or, the sum of) \$_____, to be applied by its trustees to the purposes of said Foundation."

By stipulation in your will, the funds which you provide can be applied to any approved Auburn project or program. Most of all however, Auburn seeks to build its unrestricted endowment, the interest on which will be applied where it can do the most to promote high efficiency in education, research, and extension as circumstances dictate.

This then is a request to every Auburn alumnus to consider the inclusion of Auburn as a beneficiary in his will. Through your bequest, whether \$1,000 or \$1,000,000, you will have the satisfaction of knowing that your generosity will make possible ever better services by Auburn to Alabama, the South, and the nation in the years ahead.

As Auburn has given its alumni the precious gift of higher education, so can many alumni repay that gift by generous, permanent, tax-saving gifts in the form of bequests.

For additional information on bequests, Auburn's needs, or any other aspect of the Development Program, write or telephone: The Auburn University Development Program, 2100 First Ave., North, Birmingham 3, Ala., FA 3-7704.

There have been bad stories in *The Alumnews* in recent years and months too, stories about good teachers, scholars, and scientists who have left Auburn or who never came because of better opportunities elsewhere. And low salaries weren't always the chief reason why they left or never came. Often they looked at inadequate laboratories and antiquated equipment and either sadly or firmly shook their heads.

Such stories—the good and the bad—explain in part why scientific equipment constitutes one major goal of the Development Campaign in its present phase. Where the equipment is first class, students do first class lab work and professors are doing important research; where the equipment is obsolete or lacking the students are losing valuable time and no research takes place.

To eliminate the obsolete and antiquated and to make the good laboratories more excellent, Auburn seeks \$736,000 for scientific equipment through the Development Program. In this case as in that of the library and the nuclear science center, there are many fine opportunities for private gifts and for establishing living memorials. The following list suggests a few of them:

Aeronautical Engineering: "Shock tube"—needed to modernize undergraduate courses and establish graduate program in Aeronautics and Space—\$35,000.

Civil Engineering: Sanitary Engineering pilot plant (minimum functional facility) \$15,000.

Electrical Engineering: Electrical power-measuring equipment \$5,580.

Chemical Engineering: Major basic equipment needs \$23,300; Multiple-effect evaporator, and distillation column \$10,000.

Chemistry: X-Ray diffractometer and spectograph, with parts \$35,000.

Physics: Laboratory equipment for advanced courses and research \$75,000.

Business Administration: 25 electric typewriters, posting machine, 2 calculators \$10,675.

Foreign Languages and Speech: Equipment for "Language Laboratory" and Speech Therapy \$7,000.

Agronomy and Soils: Farm-irrigation project and greenhouses for research in weed control, cotton breeding and nematodes \$75,000.

Forestry: Tractors, dozers, and all-purpose testing machine \$42,000.

Agricultural Engineering: 8 channel recording oscillograph \$8,500.

Architecture and the Arts: Pianos, organs and other musical instruments—\$47,000; Photographic and darkroom equipment, models, etching press, etc.—\$14,080.

Pharmacy: Manufacturing pharmacy laboratory \$30,000; Spectrofluorophotometer \$8,000.

Veterinary Medicine: Therapeutic X-Ray equipment \$45,000.

Auburnites Again Head State Veterinary Group

The Alabama Veterinary Medical Association held its annual convention in Mobile in early April. With a membership composed predominately of Auburn graduates, the Association again elected a slate of Auburnite officers.

Dr. J. Ray Dunlap '48 of Guntersville is the new president of the association. Dr. Willard P. Monroe '50 of Anniston is president-elect.

Dr. Rufus O. Moore Jr., '38 of Tuscaloosa was elected vice president and Dr. McKenzie K. Heath '19 of Auburn was re-elected secretary-treasurer. Dr. W. H. Cryar '51 of Birmingham, immediate past president, became a member of the executive board.

The association will hold its 1961 convention in Montgomery in March or April.

Auburn Students Use Best Foundry Lab In South

Auburn students and faculty members in the School of Engineering are now using the most modern metallurgical foundry laboratory in the South. This new facility, which replaces a very obsolete shop, is the result of the vision of Dan T. Jones, head of the Department of Industrial Laboratories; of the energetic assistance of Harry M. Burns '40, L. H. Durdin, and M. D. Neptune; and of the generosity of 10 engineering companies and a trucking firm that donated equipment and assistance (See the accompanying list of donors and equipment).

An A-Day ceremony marked the completion of equipping the new foundry.

Equipment Donors Listed

Below is the list of companies and their donations that have made the South's most modern foundry laboratory possible at Auburn:

1. H. K. Porter Co., Refractories Division, Bessemer—Refractory brick for covering foundry floor.
2. Osborne and Company Truck Lines, Birmingham—Free transportation for refractory brick.
3. National Engineering Co., Chicago, Ill.—Sand handling and sand preparation system.
4. Beardsley & Piper Division of Pettibone Mulliken Corp., Chicago, Ill.—Flexible core equipment with gassing unit.
5. Pangborn Corp., Hagerstown, Md.—Sand blast cleaning cabinet.
6. Standard Conveyor Co., North St. Paul, Minn.—Mold conveying equipment.
7. Cleveland Tramrail Co., S. L. Morrow Engineering Co., Birmingham —Pouring conveyor (monorail).
8. Whiting Corporation, Harvey, Ill.—ladle and handler trolley.
9. The Centrifugal Casting Machine Co., Tulsa, Okla.—Permanent mold machine.
10. Shalco Division, National Acme Company, Cleveland, Ohio, Shell core machine.
11. Stockham Valve & Fittings Co., Birmingham—Contributed the services of members of its Engineering Staff to work with Auburn on some basic engineering problems in establishing the Foundry.

dry and the culmination of two years of hard work for those involved. Behind that ceremony lies the story of

an excellent instructional and research facility that might not exist if it were not for the dedication of Dan T. Jones, whose energy belies his age of 69 years.

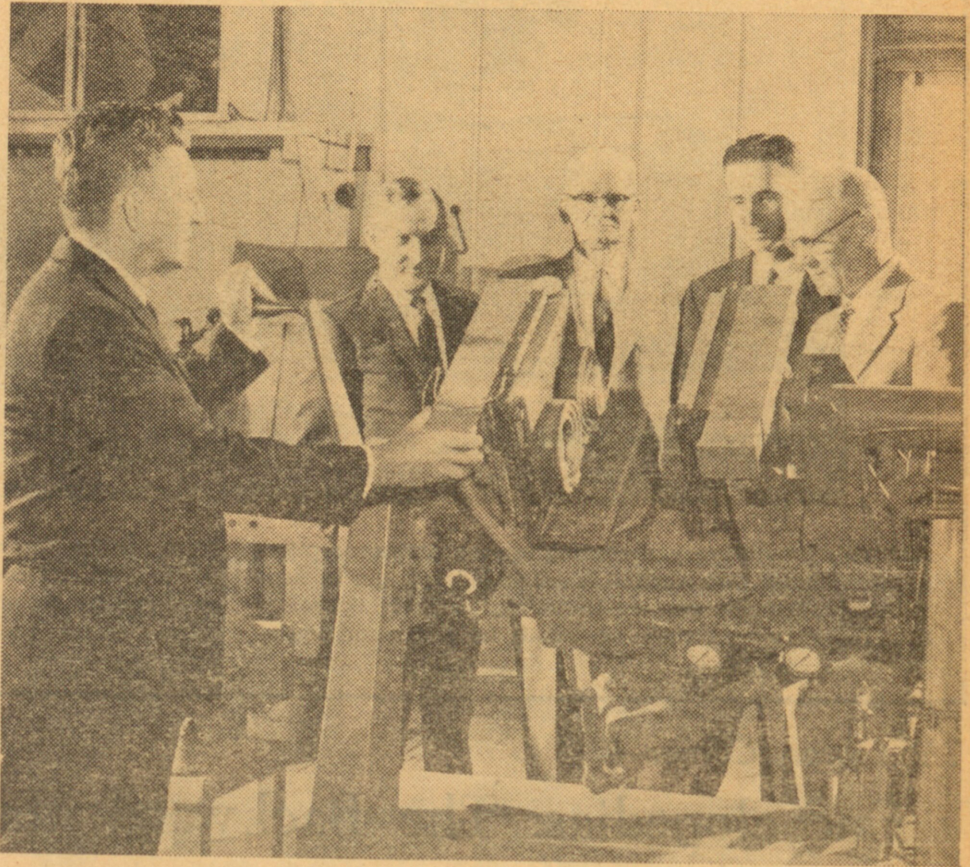
When Dean Fred H. Pumphrey came to Auburn two years ago, he noted the antiquity of the then existing foundry and after considering the limited resources for purchasing engineering equipment decided that the facility would have to be eliminated, since there were no funds available to modernize it. Mr. Jones entered a plea for an opportunity to seek a way to acquire the type of equipment needed—he and Dean Pumphrey agreed first that the purpose of such a laboratory should be to teach production techniques and provide research opportunities, rather than simply to inculcate shop skills, and secondly that modern equipment alone would enable them to fulfill the purpose adequately.

Dean Pumphrey granted the opportunity and Dan Jones took to the road to tell his story and seek aid. He quickly found a supporter in Harry M. Burns '40, Factory Manager of Stockham Valve and Fittings Co. in Birmingham. Harry was instrumental in the formation of a committee from the American Foundrymen's Society that dedicated itself to refitting the Auburn Foundry.

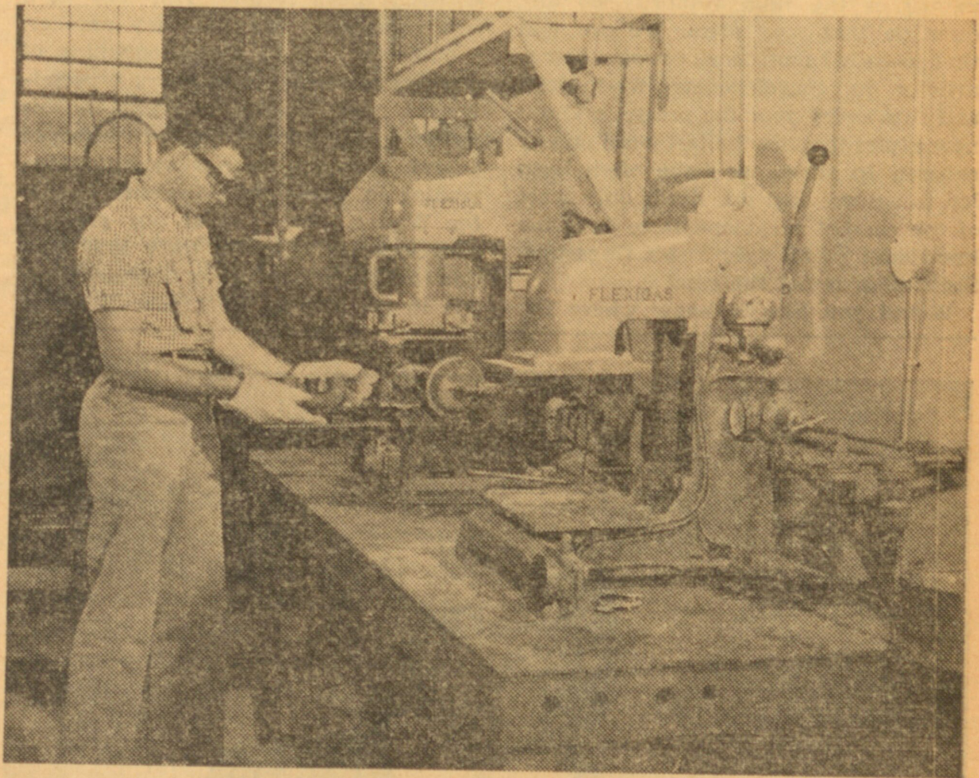
Burns became chairman of the committee; other members are L. H. Durdin of Dixie Bronze Co., past-president of the American Foundrymen's Society, and M. D. Neptune of James B. Clow and Son, Inc., past-chairman of the Birmingham Chapter of the Society. The committee met with a group from the Auburn Engineering School in November, 1958, and made plans for establishing the modern metallurgical laboratory.

After that meeting the modern foundry idea gained momentum. But for Dan Jones, with his story well-told and assistance enlisted, there was the tough job of waiting for the donated equipment to arrive piece by piece as the effective work of the committee and the cooperation of the University and industry began to pay off. It all finally arrived and then began the monumental task of installation. It was completed in time for use this quarter so that Auburn has now begun completing the cycle by training students to serve better the industries that made the foundry possible.

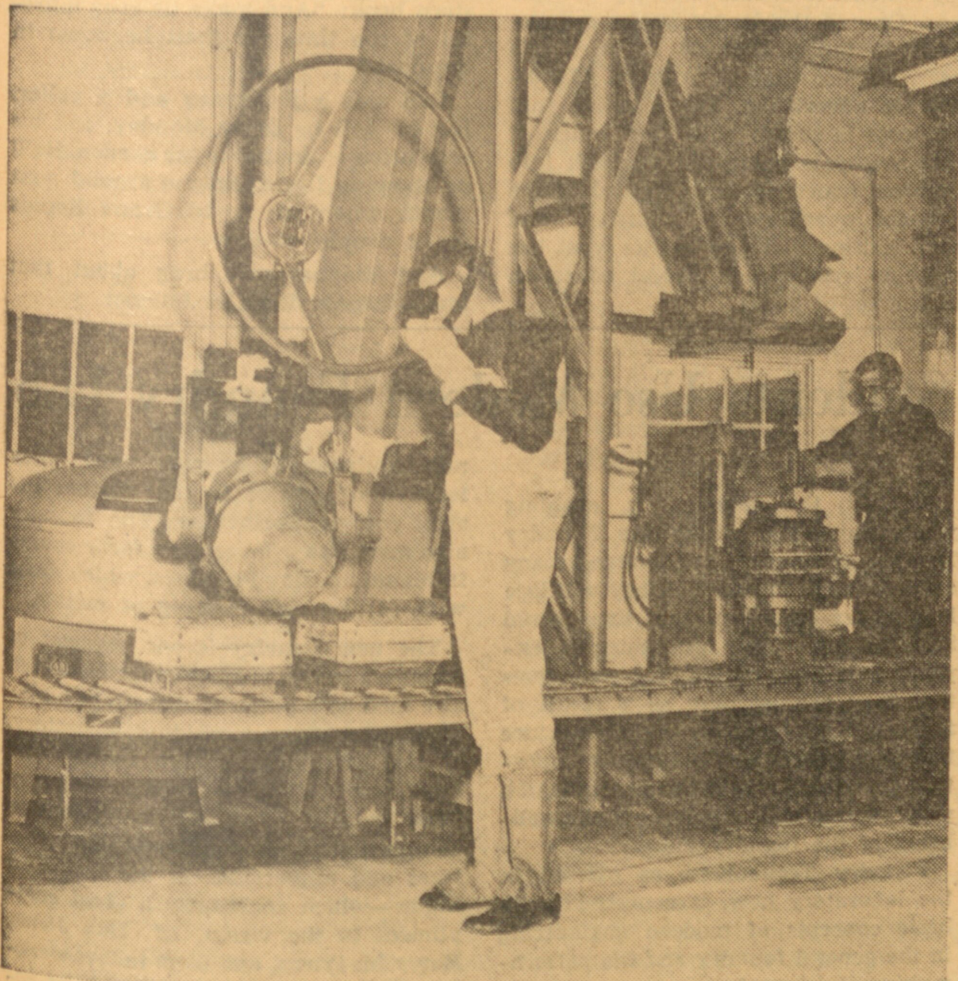
(Continued on page 6)



A Memorable Event—Representatives of private industry and of the Auburn Engineering School join in an A-Day ceremony to celebrate the completion of Auburn's modern foundry laboratory that provides for new excellence in this area of engineering instruction. Above inspecting a new shell core machine, one of many pieces of equipment donated to Auburn by industries, are (l. to r.) Prof. L. J. Haynes, Prof. William E. Lane, Dan T. Jones, Harry M. Burns, and Dean Fred H. Pumphrey.



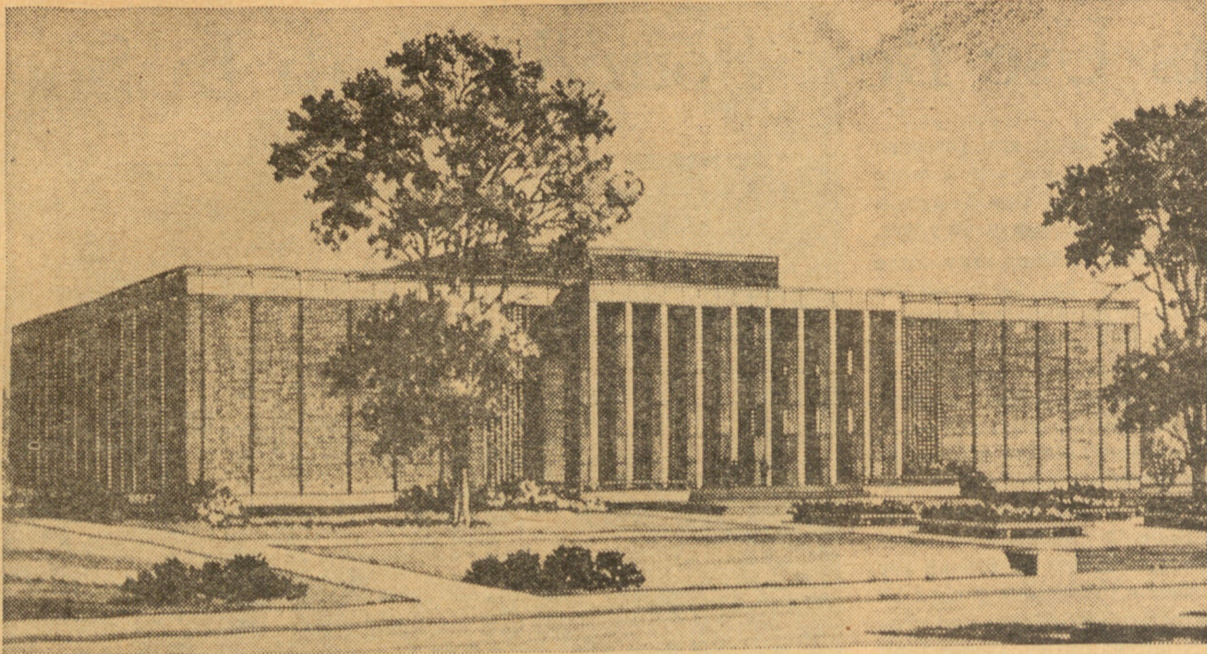
Problem Solving With The Tools And Materials Of Production—Rotating from station to station in the foundry students produce goods by various methods—for example, a "V" belt pulley by three methods—and determine for themselves which techniques are best. Above a student works at the new core blowing and core gas machine.



Students conduct pouring operations on a gravity conveyor. Immediately behind this conveyor is the sand conditioner unit (All equipment shown in these pictures was donated by engineering industries).



Here students draw metal from a gas-fired furnace which has the facility to melt both ferrous and non-ferrous metals and alloys.



Auburn's New Library, according to an artist's conception, appears above. Construction is scheduled to begin in September with funds that the University is receiving from a \$100 million state bond issue. Funds for books and equip-

ment for the library are included in the immediate phase of the Auburn Development Program now underway. (See page one for list of living memorial opportunities that the library affords prospective donors).

The Library Corner—

Encyclopedias: The Backward March Of Progress

By LEON WHITINGER

(Head of Reference Dept., Auburn University Library)

It is interesting to examine encyclopedias and their publishing with an eye to all the current ballyhoo about such and such an encyclopedia that is named as the final authority on any question that may arise. We are told that so-called continuous revision brings articles in encyclopedias up-to-date, and that every year the presses roll out new copies that are the last word on any subject. In short, we have often been led to assume that one needs only a set of the current encyclopedia to have the knowledge of all ages at his fingertips. Such, alas, is not the case!

Would you like to know where Dr.

Fred Allison, formerly a staff member of Auburn, is now teaching? A 1959 edition of one of our enlightened encyclopedias shows him still a member of the Auburn faculty. This may be a minor detail so we shall try another. Would you like to know something of Greek archaeology and, more especially, the most important event in this field during the past two-hundred years? According to Harvey Einbinder, writing in *Columbia University Forum* for Winter, 1960, one of our greatest encyclopedias failed in their 1959 edition to discuss the work of Michael Ventris in translating the Linear B script

and its impact on our knowledge of Greek archaeology. Michael Ventris finished his work in 1952, an event that merited headlines in *The New York Times*. Better yet, try to find information on the Dead Sea Scrolls in the same encyclopedia. You will, however, find the assets of Armour and Company of Chicago—for the year 1934.

There was a time when encyclopedias attempted to develop style in the essays that adorned their pages. This trend has largely been replaced by presenting facts without much concern for style. It becomes increasingly evident that we are not getting recent enough facts to be valid, and very often the style leaves a great deal to be desired. We understand the reason for lack of style when we discover that the rate authors receive from one of the better known encyclopedias is the munificent sum of two cents per word. In spite of the low rate, there are still refreshingly perceptive articles written and their inclusion with some of the older articles is quite desirable, but the amount of stodgy and dated lumber seems to persist. Coverages are becoming too spotty in this respect to make a trustworthy source for much of anything.

The American public has been spending millions of dollars annually on these sets. One of the larger publishers expects to top \$70,000,000 in sales this year. He also expects to spend \$3,000,000 for advertising. The question that we have is simply this: How much of that money is being plowed back into revision, honest revision instead of the outright quackery of omission and hack writing that now marks what has come to symbolize a liberal education in one set of books?

An Editor Tells About A Man From Auburn

By Houstoun Waring

(Reprinted from *The Arapahoe Herald*, Littleton, Colo.—April 12, 1960)

I have a letter from the Auburn alumni office in Alabama, saying my father is the last survivor of the class of 1890.

Dad went to his 60th reunion a decade ago, but he was the only one there. Two others had to stay home in their wheel chairs.

My father grew up in the Georgia hills 1½ miles north of Kingston. Public schools were scarce after the Civil War, and his only education before going off to Auburn at age of 15 was a governess in the home.

He became an engineer and soon joined the United Gas Improvement Co. of Philadelphia, which had cooking gas plants everywhere. There were four of us kids, and each was born in a different town after a move of more than 1,200 miles—Kansas City, Savannah, Omaha, and Charleston.

Each move meant a promotion for Dad. By 1908, he was making enough to buy a two-cylinder Maxwell which he wasn't able to stop on his first trip home. He had to go around the block.

Annually, he went to the UGI's home office in Philadelphia, and he always brought me a new circus animal from Wannamaker's. My children played with the bison, tiger, clown, alligator, and elephant, and they'll go to the grandchildren next.

We children never once heard Dad say a cross word to Mother, and I never heard him swear. At Auburn, he was introduced to a crap game, but he lost his allowance of \$2.

"I'll give you your money back if you never gamble again," the older student said, in fatherly fashion. The deal was made and Dad kept his end of the bargain.

As a 10-year-old, I sassed him one day and he took after me. Leaping up the stairs to the bathroom, I set the latch until his anger quelled. He threw his weight several times against the door, and I darted for the window. This was my first great decision—whether to break a leg or get tanned. I released the latch.

Dad had to travel to different gas plants. Once he was away from home for ten nights and spent nine of them in various Pullman sleepers. When he was in town, we had family prayers after supper. I still feel a chill when I recall the repeated phrase from the stern book: "And make us ever mindful of the time we shall lie down in the dust."

Dad was a fisherman and a golfer. But he will be 89 on Monday, and his recreation is limited to his garden. He'll be showing Irene and me around next month when we go to Grand Rapids for a couple of days.

And maybe he'll brag about that football team down at Auburn.



Loyal Alumnus—Among the volunteers working for the Auburn Development Program in Gadsden is Dr. George L. Faucett, a member of the Class of 1897. Shown above at a Gadsden kick-off meeting, he studies a Development brochure. A general practitioner of medicine, Dr. Faucett holds an M.D. from the College of Physicians and Surgeons, Baltimore, Md., in addition to a B.S. in science and literature from Auburn. His continued activity and ability make him the envy of many a younger man, Gadsden alumni report.

Students Use Modern Foundry Lab

(Continued from page 5)

Already the foundry is enabling young engineers, taking the Foundry Technology course, to understand many engineering problems that they will face in industry—problems that they would have to solve later at industry's expense if it were not for the techniques that they are learning as a result of the new equipment. In the near future this facility may also become an important element in a metallurgical research program that will contribute to the well-being of the foundry industry.

Foundry Technology, as offered in the laboratory now, is concerned with basic concepts of modern engineering in the general foundry and the pattern-making divisions. In the course students study pattern technology, foundry technology, metallurgical and pattern materials, and casting design; and with the

new equipment they put what they learn into practice to gain further insight into the principles. The foundry also serves as a laboratory for a course in Manufacturing Processes, which deals with casting and forming of metals.

The new foundry is one segment of Auburn's Industrial Laboratories, which also include a pattern laboratory, a machine laboratory, a welding laboratory, a gage laboratory, and a sheet metal laboratory. With the modern foundry these Industrial Laboratories are better equipped than those at most other colleges and universities in the United States—which constitutes a great compliment to the vision of Dan Jones, Harry M. Burns, and their fellow workers and to the heartening display of cooperation between Auburn and the foundry industry that she serves through the Engineering School.

Watch For Sophomores Next Fall

By NORM CARLSON

Not since G. W. Clapp in 1958 has Auburn head football coach Ralph Jordan started a "true" sophomore in either one of top two line units. Don't be surprised if a least three and possibly four who fit this category find themselves that high on the Tiger grid ladder when opening day against Tennessee comes around next Sept. 24.



Carlson

Sophomores who are good bets to move into the second unit include 220-pound tackle Winky Giddens of Childersburg and 195-pound guard Steve Osborne of Birmingham.

Jim Price, 225-pound center from Huntsville, should make at least the second team and has a very good chance to unseat junior Wayne Frazier in the battle for Jackie Burkett's job.

And, Joe Baughan of Bessemer, who will start the fall on the third team at right tackle, could move up into the second team berth should junior Dave Woodward slip or be injured.

Add to this list, red-shirted right end Don Downs and right guard George Gross and you have the possibility of six sophomore linemen on the first two units.

It's the same story in the backfield. Sophs Joe Overton of Greenville, Miss. (QB), Jimmy Burson (LHB), of La-Grange, Ga. and possibly red-shirt Larry Laster, Covington, Ga. (FB) might fit into the second unit picture.

Let's take a position-by-position look at the Tigers now that spring drills are over:

Left End—Adequate with veteran juniors Bobby Foret of New Orleans, La., and Dave (Mudrock) Edwards of Abbeville in line for the top two jobs. Junior Bart Manous of Canton, Ga. also fits into the picture.

Reunion Reminder For Classes Of 1910, 1935, 1915, 1920, and 1925

In case you have forgotten, fall class reunions are just around the corner. Here is the schedule:

On November 5, Auburn will celebrate homecoming by seeking to repel another invasion of the Mississippi State Maroons. At that time the classes of 1910 and 1935 will celebrate the traditional golden and silver anniversary reunions.

On November 12 our ancient foes from Athens (Ga.) will tackle the Auburn Tigers on the Plain for the first time in history. The Classes of 1915, 1920, and 1925 will gather for reunions on Nov. 11 and 12 to celebrate that event.

The Queen Of A-Day—



Carole Meadows, a Georgia peach from Atlanta, was selected as the first lady of The Plain for the traditional spring pregame of the Auburn Tigers. Miss A-Day is a sophomore, and a member of Phi Mu and Cwens.

"And that tells a story in itself," Jordan says. "We will be lacking in experience next season, more so than in many a year. We'll make mistakes, but I believe our enthusiasm will be greater than it's been since 1957."

Left Tackle—Could be strong with veterans junior Billy Wilson of Birmingham, followed by Giddens and fellow sophs Sam Galloway of Hendersonville, N.C. and David Hill of Lanett.

Left Guard—Great hustler and pepper-pot in junior Jerry Gullledge of Mobile. Soph Osborne looks like a good prospect for the future but might be a bit over his head next season. Need more depth here.

Center—Frazier and Price will have a real battle for first team honors. Sophomores Lee Griffith, Merrick, N. Y., and Don Irvin, Birmingham, back these boys up. Lack of experience hurts this position, especially if injuries hit.

Right Guard—Clapp of Hanceville is an above-average first stringer. Gross of Elizabeth, N.J. is a great prospect who is in the process of adjusting to a new spot and will undoubtedly make errors next fall. Junior Doubly Haas follows these boys. This is a questionable spot.

Right Tackle—Rice, 250-pounder from Bainbridge, Ga., will make this first team berth solid if he plays up to capabilities. Woodward of Cedartown, Ga. did a fine job in the spring and might be as good a second unit tackle as in the SEC next fall. Baughan lacks experience but is coming along. Should be solid.

Right End—Fine offensive end in senior Joe Leichtnam of Hackensack, N.J., followed by an excellent but injury-prone prospect in Downs of Birmingham. Sophs back these boys up and this is another very questionable position.

Quarterback—In capable hands with junior Bobby Hunt of Lanett and senior Bryant Harvard of Thomasville, Ga., and Overton on hand with his good passing.

Left Halfbacks—A most serious problem has arisen here. Senior Jimmy Pettus of Oxford injured his knee and required an operation after spring drills. He will, of course, be a question mark next fall. Soph Burson missed a great deal of work in the spring with a sprained shoulder and will go into the fall lacking experience.

A spring experiment moved junior fullback John McGeever to this spot. The Birmingham native may have to stay if the situation doesn't brighten early next September. Soph Billy Lee of Alex City is also a long-shot here.

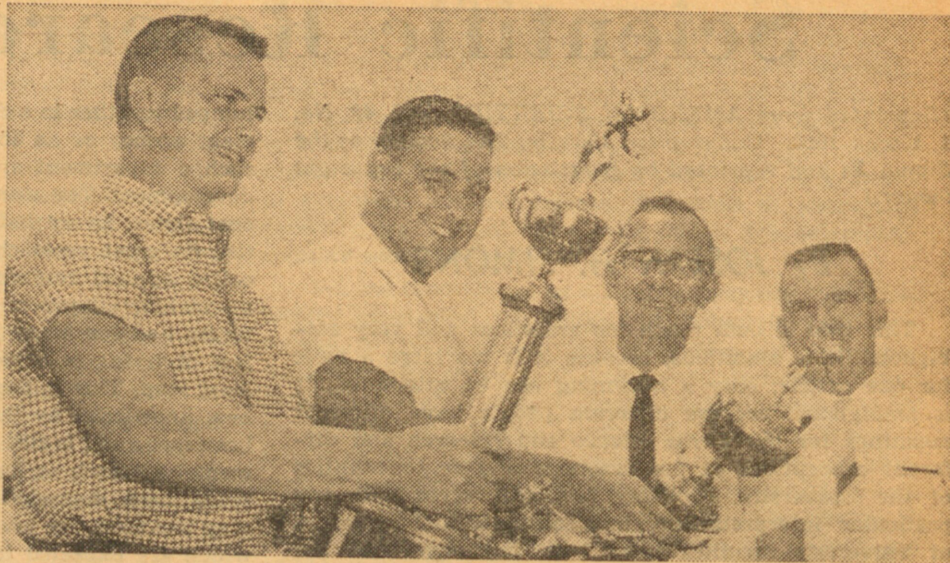
Right Halfback—Junior Don (The Bee) Macher of Sylacauga had a good spring and will start the fall as No. 1. Senior Bobby Lauder of Foley promises plenty of competition, however. Veteran junior Bo Davis of Scottsboro is in the picture along with Atlanta soph Jimmy Bonner.

Fullback—Strong with senior Ed Dyas of Mobile, best fullback in the SEC. McGeever is a solid second team man and if he is forced to go to LHB, Laster could move in to fill his shoes. Have a good soph in Bill Burgess of Birmingham and a strong offensive man in junior Bill Baggett of Empire.

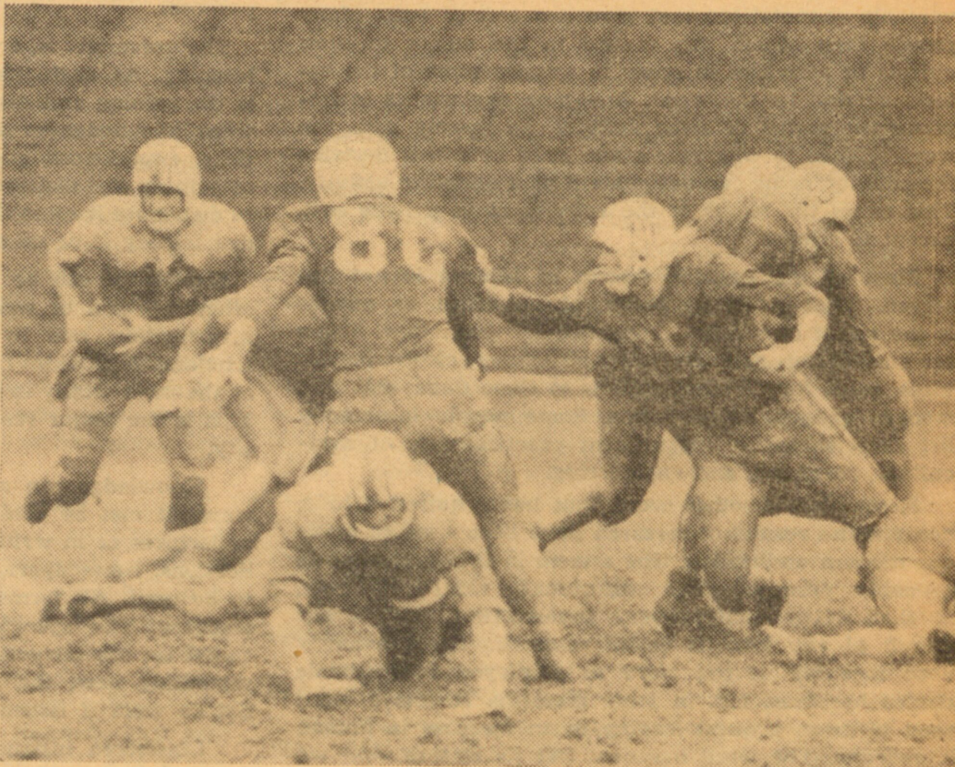
Tiger punting game will be strong with Joe (The Toe) Dolan back after a 41.7 average last fall.

For SEC competition, coaches believe the positions stack up this way:

End—Average. **Tackle**—Above average. **Guard**—Below average. **Center**—Average. **QB**—Above average. **LHB**—Below average. **RHB**—Average. **FB**—Above average.



Proud winners of trophies for performances in the "A" Day game were fullback Ed Dyas (left), voted outstanding back of the game, and tackle Ken Rice, named top lineman for the day. Presenting the trophies for the Auburn Chamber of Commerce were Homer Wright Jr. (third from left) and John C. Ball Jr.



With Undampened Spirit—Quarterback Bobby Hunt carries the ball in a typical A-Day play that shows Tiger spirit undaunted by the downpour from above and the bog underfoot.

Tossing Pigskin In The Rain—

Tigers Score High On A-Day Exam

Auburn's young but ambitious football team took its final exam of the spring May 7 in the annual A-Day game, and despite the mud and driving rain it was an encouraging day: "We were most encouraged about the passing attack," head football coach Ralph Jordan said later. "Throwing a wet ball like several of our quarterbacks did, the results were excellent."

Quarterback Bobby Hunt, who captained the Orange team to a 13-6 victory, completed seven of 11 aeriels for 92 yards and a touchdown. His replacement, Lanett neighbor Maiton Kent, fired two completions in three attempts and connected on a 3-yard TD effort.

For the losing Blues, sophomore quarterback Joe Overton of Greenville, Miss. passed only once in the first half and failed to connect. Then, in a wide-open second half, he completed seven of 12 for 122 yards.

His passing set up the only Blue score, which he made in the third quarter on a sneak from two yards.

Senior fullback Ed Dyas of Mobile gained 53 yards in eight carries to lead both teams in that department, and he was named the Most Valuable Back for the game in a poll of visiting sports-writers.

Big tackle Ken Rice of Bainbridge, Ga., was named the Most Valuable Lineman. He had a typically-fine day on offense and turned in several key defensive plays including a fumble recovery at the Blue 15 to set up the first Orange score.

Scoring went as follows:

After Rice's recovery of a Bryant Harvard fumble on the Blue 15, Hunt ran for one yard to the 14. He then hit Dyas with a screen pass and the big Mobile pre-med student rambled into

the end zone, getting a key block on the three from junior tackle Billy Wilson of Birmingham.

There was then 7:53 left in the first quarter.

In the second quarter, Blue sophomore right halfback Jimmy Bonner of Atlanta fumbled and sophomore end Julian Holmes of Eastaboga recovered for the Oranges. Holmes found himself on the receiving end of a 31-yard TD pass from Kent on the next play.

Dyas missed the PAT, and it was 13-0 at the half.

Overton guided his Blue team to a third-period TD on a beautiful sustained march of 74 yards in 12 plays. Key plays were passes to ends Bart Manous and Ken Wilson which covered 22 yards, and a 28-yard pass to right halfback Bo Davis which put the ball on the Orange three.

In the final quarter, Overton hit sophomore left halfback Jimmy Burson on a 57-yard aerial, then found soph end Richard Guthrie with a 17-yard pass to put the ball on the Orange six.

However, Burson's bobble was recovered by senior guard G. W. Clapp to end the threat.

"In addition to the passing, I'd like to point out our quick-kicking," said Jordan. "It's the first time we've tried any since the Tennessee game of 1957, but the results were encouraging."

McGeever quick-kicked two for 56 and 44 yards and Burson got off a 50-yard effort.

In all, it was a wet but satisfying day.

Scientific Research In The University

(Reprinted from AMERICAN SCIENTIST, Vol. 48, No. 1, March 1960. Copyrighted 1960, by The Society of the Sigma Xi and reprinted by permission of the copyright owner.)

By JOSEPH H. SIMONS

This title is both much too ambitious and very ambiguous. It is ambitious, because it is too large a topic for one article; only a beginning can be attempted. It is ambiguous, because different people have different meanings for the words science and research and different conceptions of the functions and responsibilities of the University. Probably few will agree with my particular interpretations, but scientists and members of university faculties have both the right and the tendency not to agree. This does not necessarily make them obnoxious just because they are intelligent and independent enough to disagree.

Whenever a word becomes used for something considered desirable, useful, or beneficial, it acquires valuable connotations that give it a sort of halo. Many people then attach this word to the names of their objects or activities in order to acquire some of the esteem carried by the word. Any time one wishes to improve the status of some activity, he merely adds the word science to whatever other word or words describe the activity; or he can designate it as a scientific activity. This raises the status of the activity at very little cost, except to science.

Most of the popular esteem of science is not deserved. That which is commonly ascribed to science is the result of the use of science by technology. These are such things as engineering structures, electronic devices, cures for the sick, rockets at Cape Canaveral, and modern gadgets of all kinds. Some people incorrectly list as sciences the magnificent practical arts of agriculture, medicine, and engineering.

Research is another word that has acquired a halo, because the results of research have been used to make our modern civilization. The esteem in this case is quite probably deserved. The unfortunate result, however, is that every study, every investigation, and every search of any kind is called research. The previously used meaning of the word as employed in academic circles has been lost in large measure. It was a word used to mean a quest leading to an increase in human knowledge. The word has now lost its stature, and we who are in colleges and universities would do well to replace it. Once a term has become debased, it cannot be reclaimed.

My first task is to give a specific and limited definition of science that will exclude pseudo-sciences. Science is actually only a small segment of the total area of human knowledge and experience. A major portion of this area is occupied by factual knowledge. In another major portion are found the techniques and practices of the practical or useful arts. Between these there is a small adhesive area which enables the practitioners and technologists to employ facts usefully. I wish to define science as the occupant of this small area. Science, by this definition, is the body of correlations between facts. These correlations connect facts together and permit them to be more easily understood and used.

Facts are observations that competent observers will agree upon. There may be disagreements as to the significance of the fact or its relationships to other facts by the different observers. Theories may be believed or not, but facts must be agreed to by believers and disbelievers alike. Dreams and miracles may be real observations to some people, but they are not facts by this definition, as they cannot be duplicated for competent observation by others so as to become correlated with other facts in science.

The total number of facts is so large that they become difficult to retain and of little use if they need to be taken separately and individually. The usefulness increases as they are connected to other facts by correlations. For 1000 individual facts one simple correlation that connects them in pairs reduces the number of items to be memorized or recorded to 500 plus one. A second similar correlation reduces the number to 250 plus two; and a third, to 125 plus three or 128. It is only by the correlations of facts that they become manageable, and this is science.

Science and technology are frequently classed together. This is unfortunate, because they are so vastly different. Science is passive; technology is active. Science deals with knowledge; technology is concerned with the work of the world. It is true that the practitioner and technologist use science, but so do other people, and the practitioner uses many things that are not science. The physician in treating the sick cannot be limited only to the use of science. It seems to me that science is more related to the aesthetic arts than it is to the practical arts. It has all the aspects of one, the emotional appeal, the beauty, the opportunity for the use of the imagination, and the satisfactions of creation. Whenever science and technology are taken together, one can be sure that it is almost entirely technology with very little science.

Research and development are also frequently

lumped together in a department or division of a government agency or an industrial concern. The activities of such a department are almost exclusively technological development. The word research has been abused in recent times. Every industrial company wishes to advertise its great research activities. It engages in what is called applied research, which is development or commercial investigation. One of the largest soap manufacturers had for many years the important research project of trying to achieve the largest bar containing the least soap. This is hardly the unhampered searching for new knowledge by the dedicated scholar. An effort has been made and is still being tried to use the terms fundamental research or basic research. These terms have already been degraded by the industrial companies, for they use them for investigational activities the results of which are expected to produce profits next year or the year after. This distinguishes them from ordinary research, the gains from which are expected this year. A new term is needed for the work of a scholar in the university. I suggest creative scholarship. Industrial companies will probably not adopt it quickly for advertising purposes.

The university is, or should be, an institution of higher learning. As such, its major function or responsibility is the gaining and distribution of knowledge, where the word knowledge in addition to facts includes correlations, experiences, and techniques. The companion acts of gaining and distributing cannot be separated. In order to distribute it must first be gained, and gaining without distributing is of no significance.

Knowledge can be gained in a variety of ways, from others by oral or written communication, by study, by investigation, and by creative activities. As creative scholarship provides new knowledge, it should be classed as the most vitally important form of gaining knowledge. This is the major research responsibility of the university.

Knowledge can also be distributed in a variety of ways. It can be communicated orally in conversations or lectures or in written form in books, notes, and publications. Newspapers, magazines, radio, and TV can also be used. All forms of communicating knowledge are teaching. The specification of a patent application is called by the lawyers its teaching. If it does not teach something new, the patent will not be issued or will not be valid if issued.

Classroom instruction is not the only or even the most significant form of teaching for which the university is responsible. The scholar is teaching when he distributes by scholarly publications the results of his creative activities, perhaps much more effectively than when he lectures.

If the gaining and distribution of knowledge cannot be separated, then the functions of teaching and research in the university cannot be separated, and no attempt should be made to do so. It would appear that the members of the faculty of the university should be scholars. It is the responsibility of the institution to recruit, retain, and encourage scholars and provide facilities for them. Neither the university nor any other institution can do research. Creative scholarship is a personal activity of an individual. By encouraging such individuals the university improves its teaching including its classroom instruction. A good creative scholar is by necessity a good teacher; and a good teacher, if given the opportunity and encouragement, will engage in creative scholarship.

Of course, there are teachers whose elementary form of gaining knowledge is by reading a textbook and elementary form of communication is by delivering this knowledge by word of mouth to a class. There are also specialists whose activities toward gaining knowledge are in data collecting and routine investigation and whose distribution activities consist of highly technical and factual publications. Both of these classes of individuals should not be considered effective scholars as they are both poor teachers and not very creative. To me, it seems there is no place in the university for a "researcher" with the word in quotation marks, and very little place for a teacher who is not also a scholar.

The primary source from which have come most of the materials, machines, and practices of modern material civilization is the new knowledge and new correlations of facts, i.e., science, that were the products of the creative scholars of the past. As examples we could give Newton's and Maxwell's laws, the cloud chamber and scattering techniques, Mendel's laws and evolution theories, antibiotics and chemical theories. It is upon the work of the creative scholars of the present that the future welfare and advancement of civilization depend.

It is not possible to evaluate for its total and absolute significance any single piece of scientific creative work, particularly that which is currently in progress. Something that may seem only a minor advance today may appear in retrospect years later as a milestone of human progress. That which is popularly acclaimed as important may be only something which is easily observed and understood. In the total structure of the edifice of human knowledge there are many individual bricks. Is one on the outside in the front any more important for the whole structure than a hidden one in the foundation? All scientific research rests upon that

which has been done before and acts as a foundation for that which will be done in the future.

There is one thing that can be said with certainty about creative work in the field of human knowledge which is true for few other activities. Any increment, regardless of how apparently insignificant or trivial, is a positive and permanent addition to values for the race of man. Most other activities performed by men must be repeated the next day or the next year and this even includes classroom teaching.

If scientific creative scholarship is so uniquely important and so vital for the furtherance of civilization, why is it primarily practiced in institutions of higher learning and why is it a primary responsibility of such institutions? In the past it has been one of the chief activities of scholars and has almost been associated with advanced levels of education. It seems to me that creative work in science cannot be disassociated from education and scholarship. The creative mind requires freedom for its functioning, and institutions of higher learning did in the past provide this necessary freedom. It has come to be called academic freedom, which I interpret to mean freedom to be a scholar and not necessarily, or exclusively, freedom to advocate unpopular social, political, or economic systems. This academic freedom is freedom from controls, regimentation, pressure of standardization, dictatorial administration and multitudinous rules and regulations.

Other than institutions of higher learning, there are few favorable locations where a scholar will be tolerated and his work encouraged. Industrial firms must necessarily seek profits or cease to exist. Creative work in science does not necessarily produce profits in the foreseeable future, although its total impact provides most of the profits of the distant future. The one particular piece of work in the company must contribute to the almost immediate financial gain of that company. The company president will not listen to the argument that some company, perhaps in the next generation, will greatly profit. In government agencies and bureaus specific goals are set for investigations, and bureaucracy does not permit the necessary freedom. There is some creative scholarship accomplished both in industrial firms and government bureaus, but this is either under unusual circumstances or is bootlegged by the individual doing it. A theoretical idea in science such as the relationship between matter and energy, although of tremendous significance, cannot be monopolized under our patent laws in order to produce profits. An industrial company does not sponsor such activities. Frequently, government bureaus take the same attitude as industrial companies, but universities never should.

The provincialism which seems to be necessarily imposed upon industrial companies, because of the urgency of profits, is unbecoming to an institution of higher learning. Scholarship and the wealth of human knowledge recognize no geographic and no political boundaries. The attitude taken in some institutions that research done must be of particular significance to the immediate surroundings and almost solely of benefit to the local or state business, industry, or agriculture is both narrowly selfish and impossible. A state in which the public university takes this attitude should logically forswear to receive any benefits from creative scholarship accomplished at any other place in the world. A scholar must pursue those ideas which occur to him and for which he has some talents. These may or may not be of local utilitarian value. The provincial restrictions do not insure that greater benefits accrue to the immediate locality, all they do is to provide a barrier for creative work and so decrease the total amount of creative accomplishments. In the long run, this means that the local citizens and businesses receive a total of less benefits rather than more.

Creative accomplishments in science result from the use of a disciplined imagination. They do not come from the intelligent application of logic to known facts. In other words, the creation and growth of science is not scientific by the definition of "scientific" previously given. By imagination, as used above, is meant that kind of mental activity that can dream up a new system or portion of a universe in which the pattern of behavior of things and events do not follow those of our world of common experience, then envision a problem in this new system, and solve it by the rules of the new system. People capable of employing this kind of imagination and, by so doing, producing major increments of new knowledge are not common. It is hardly desirable to try to force such individuals to think in the manner of the majority of people, as this tends to prevent them from great accomplishments.

Because creative scholarship is an individual and personal activity, it can be stimulated and encouraged if the policies of the institution are favorable and the administration sympathetic. It can also be retarded, discouraged, or prevented. In general it is assisted by a congenial and favorable atmosphere and a considerable amount of freedom of action. It is discouraged, retarded, or prevented by efforts to direct, command, or administer it in a bureaucratic manner.

Provincialism is also found in the divisions of the university, such as colleges, schools, and departments. Each of these has a tendency of trying to restrict the activities of faculty members to their designated divisions.

tions of human knowledge or activity as listed in the college catalogue. The division of human knowledge into compartments as shown in this catalogue is purely arbitrary. The human mind, and particularly the mind of a creative scholar, cannot recognize any distinct boundaries of these divisions. All areas merge with all others, and frequently the most fruitful areas for the scholar are in those indefinable locations somewhere along the diffuse boundaries of more clearly recognized sciences. It is not in the interests of the university to try to restrict the activities of the mind of the creative scholar to areas of knowledge as arbitrarily listed in the catalogue. This is a case where the provincialism of the subdivision acts in a manner detrimental to the best interests of the institution as a whole.

It is a major responsibility of the university to encourage and sponsor scientific research of the kind that can be called creative scholarship. In fact, it must do this to be truly an institution of higher learning and to serve properly its students, faculty, and the general public. This activity is part of, and inseparable from, adequate teaching on advanced levels. It also enables the university to make its necessary contribution to the preservation and advancement of modern civilization. The conduct of this research contributes to the teaching responsibilities of the university in two ways. New knowledge is taught; and because good scholars are good teachers, good instruction is insured.

During the last war the departments of science in the universities had difficult times. Many of the active research men engaged in work of military significance, and, of these, many left either temporarily or permanently. At the close of the war there was a great influx of students; but some of the scholars failed to return, and of those that did, many found teaching loads heavy and funds and facilities meager. The defense departments of the national government learned during the war that what had previously been considered the "academic pastime" of university professors became vitally important later for military activities. The Department of the Navy established the Office of Naval Research for the purpose of sponsoring and assisting academic scholars in departments of science in colleges and universities to engage in creative work of their own choosing and which they themselves desired to do. This amounted to an offer by the Navy of financial assistance to the institutions of higher learning in order that they could meet their own responsibilities in the area of creative science, because the continuation of this activity was vital for the future welfare and defense of the nation. Recently the Office of Naval Research has retreated from this activity which has been taken over by the National Science Foundation.

This was a highly commendable effort on the part of the Navy and produced very beneficial results. Regrettably there have been very serious detrimental after-effects. The colleges and universities began to expect this financial assistance for meeting their own responsibilities advancing human knowledge. In addition they expected the professors to seek and obtain such assistance in order to do creative work. A more serious harm has also resulted. A tendency has developed to favor members of the faculty willing and able to obtain such funds and provide fewer opportunities for those unable or unwilling. As these grants are made on the basis of a proposal which is evaluated by outside reviewers and approved or not by a government bureau, highly speculative research is excluded from consideration. This type of work is the most important kind of research as it is the most productive of that which is new, and the university is about the only place where it can be done.

In highly speculative research it is neither possible nor desirable to write in a proposal the goals sought and the paths to be followed in an effort to reach these goals. The goals cannot be defined in advance, and the twisting paths would not be understood by the officials in Washington or the referees they select to examine the proposal. Isaac Newton could not have stated the laws of motion as his objective and outlined the means he would employ to arrive at them. Nor could Albert Einstein have outlined the principles of relativity in a proposal before he could obtain permission to begin his studies. I, myself, would have been ridiculed if I had stated in advance that I was going to discover homologous series of fluoro-carbons and their derivatives and invent processes for their production. In fact, I was.

In highly speculative research the investigator cannot be sure that his goals are possible or even reasonable and his paths will not be straight. He does not care to commit himself in advance in a proposal for a number of reasons. The most highly speculative and therefore potentially the most valuable subjects will result in proposals which will receive unfavorable action. The professor may be sensitive about preparing a formal written document containing his very hazy and tentative ideas, particularly if it is to be placed in the hands, and before the eyes, of persons unknown to him. He fears that he may be criticized and that his ideas may get out of his control before he can investigate them himself.

There are other handicaps to creative scholarship that result from the present tendency of some universities either to seek or accept research contracts from governmental agencies or industrial companies for development studies, data collecting, or investigations that have specific goals or utilitarian applications. These are particularly harmful, if formal proposals are required, if periodic reports are expected, or if the program is directed or administered by anyone other than the scholar who is doing the work. Universities are sometimes ob-

ligated to accept contracts for service type work of this nature, because members of the faculty have the necessary talents, the university has the required facilities, or the service is requested by the state or federal government. When such contracts are accepted, payment for them should be required that would be equal to that demanded by a private company that operates for profit, because such work uses the university facilities for non-scholarly activities, increases the amount of administration, and adds people who are not scholars to the payroll and who sometimes come under the tenure umbrella, the obligations for which neither the company nor the government agency can or will assume. These service contracts distort the pattern of university activities, place false emphasis on utilitarian or technological objectives, dilute the faculty with those who are not scholars, and have other detrimental effects. They reduce the scholarly atmosphere of the university, detrimentally change the salary pattern, and make much more difficult the academic creative work of the scholars.

These modern handicaps on creative science may not be greater than those encountered by men in past ages. Creative work is usually done under difficulties or hazards. This, however, is no valid excuse for us in this enlightened age permitting barriers to this most important activity of our institutions of higher learning. There are simple ways of correcting these difficulties. The university officials should recognize the institution's obligations and responsibilities in creative scholarship; should encourage, support, and sponsor it; should work to encourage a favorable atmosphere for it; and should seek funds for its support. In so far as is possible, funds from governmental and industrial sources should be granted without proposals being required or submitted. Grants should be awarded to university scholars whose creative talents as demonstrated by accomplishments are ample assurance of satisfactory use of funds. No restrictions as to either objectives or methods should be imposed. The funds should be used to provide help and facilities, but not the professor's salary, and there should be no overhead charge expected from such funds. There should be no attempt made to direct, control or administer the work.

Creative accomplishments in science can be considered desirable for a great variety of reasons. They add to the store of human knowledge and, therefore, the real wealth of the species in protection from, control of, and exploitation of its environment; they help increase business, commerce, transportation, food, medicines, and material wealth; they help to provide leisure, luxury, and the finer things of life; they add to the artistic values of society because science is an aesthetic art; and in addition such research "is real good fun" and a delightful intellectual exercise. If creative science provides all these beneficial things, then we should seek the best way of teaching it, so as to bestow these benefits on future generations; and teaching it should be a major responsibility of the university.

What is known about teaching creative scholarship? We know that it is relatively easy to teach memories to accumulate factual information. We know much about teaching ways of using facts in analytical and logical reasoning. We know little about teaching judgment and almost nothing about training and disciplining the imagination. It is the disciplined imagination and sound judgment that are the primary requirements for creative scholarship. There are individuals with useful imaginations who will be creative regardless of the schooling, but how can we encourage others and train them? One important fact is known. Students of a professor who has demonstrated creative talents have a greater chance of themselves being creative than those of a professor whose production is routine.

The place for instruction in creative science is in the graduate school. Judgment and a useful imagination, as distinct from childish fantasy building, require a certain amount of maturity usually not found in undergraduates. In addition, the background of factual material and the training of the intellect provided by good undergraduate schooling are necessary for creative work. For graduate instruction given for the purpose of training creative scholars, there should be very little necessity of continuing the undergraduate type of class instruction. All the necessary factual background and reasoning development should have been obtained; and it is, for the reasonably well-prepared students. There is an additional and probably more important reason. For moderately bright students there appears to be a sort of law of diminishing returns which begins to operate at about the age of college juniors. This is in regard to the values obtained by the student for the time and effort spent in formal classes as contrasted with the same time and effort spent in independent study and in close associations with mature scholars. If the students are neither moderately bright nor reasonably well prepared, it is questionable that they should be in training in the graduate school for scientific research. The capacity of a graduate student is seriously doubted, if he needs to take courses. A graduate student with potential abilities does not have his creative talents increased by an increase of formal course requirements or by imposing additional rules and regulations.

There is a very serious handicap to teaching creative activities on the graduate level, brought about by the organization of many of our graduate schools. There are two entirely different purposes or objectives of graduate instruction. One of these is professional or vocational

and the other is the training of creative scholars. These can be found side by side in the same college or school or even in the same department. For example, graduate training in chemistry could be for the purpose of preparing the student to be a better practicing chemist or it could be for the purpose of training him to be a creative scholar, with chemistry used only as a means of exercising creative talents. One kind of instruction cannot serve both of these ends. When it is attempted, creative scholarship almost always suffers.

For the professional or vocational training it is satisfactory to instruct the student in factual material and its use, in formal classes, and to develop his techniques in laboratories, shops, field work, and internships. Satisfactory completion of such studies could be rewarded by the granting of a degree in which the discipline is specifically stated, such as a doctorate in chemistry or physics, as is often commonly done in medicine, education, and law with the M.D., E.D., and J.D. The doctor of philosophy degree under no conditions should be awarded at the conclusion of such a program. A doctor of philosophy degree in a specific discipline is hard to understand. It appears to be a device to acquire some of the esteem of the Ph.D. degree for the discipline. The various disciplines have sufficient stature not to need or require this.

For the training of creative scholars is needed an entirely different kind of program. It would be most beneficial if it were entirely separated from the professional and vocational programs. Neither the attendance in formal classes nor any specific body of memorized facts should be required. Apprenticeship with a scholar of recognized accomplishments, independent study, and sincere efforts individually and independently to undertake to add to the store of human knowledge should constitute the program. After the student has demonstrated his ability independently to initiate a creative study, find or devise means of completing the study, or solving its problems, satisfactorily complete the study, or show its relationship to the rest of human knowledge, he should be granted the degree of doctor of philosophy. Although the study should be an advancement of human knowledge it need not be a major one. One should not expect a potential scholar first to complete a vocational or professional graduate program in his chosen field and then prepare to be a scholar. Too much valuable time would be lost; and he probably would not enter such a program, as potential scholars usually neither need nor like formal courses and vocational training.

The only way we know how to train creative scholars and develop latent imaginations is to expose the student to the stimulation and example of a mature scholar of demonstrated creative ability by intimate contact. This contact can be obtained by the student working in close association with the scholar on some creative work and by informal and frequent seminars and conversations. This is the procedure followed in some of our finest institutions. This must be a good system and the best that is known, for most of the significant creative accomplishments in science of recent times have been the product of scholar and students working together; and most of our best creative scholars are the product of such a system.

The two most important products of the great scholar are his creative accomplishments and his training and stimulation of his students to carry on both these activities into the next generation. It is vastly more important that he be able to develop new scholars than that he be instructed in some of the details of elementary class instruction, even though he may teach elementary classes. A good scholar will be a good classroom teacher on the elementary level without formal instruction.



Dr. Joseph H. Simons is a distinguished scientist and a member of the Chemical Engineering faculty at the University of Florida. He is a leading authority on fluorine chemistry and is editing a five-volume treatise on the subject. At Florida he serves as professor of chemical engineering, research professor, and coordinator of fluorine research. Since 1944 Dr. Simons has been consultant director of fluorine research for the Minnesota Mining and Manufacturing Co. As the recipient of the Florida Sigma Xi Award, he wrote the accompanying discussion of scientific research in the university. The title of his forthcoming book, "A Structure of Science," as well as this article, indicate that his interests are considerably broader than the specialty in which he is an authority.



Dr. David Sayre MS '49 has been appointed manager of programming planning for International Business Machines Corporation in New York. He began his career with IBM in 1955 at the New York Scientific Computing Service. In addition to an M.S. from Auburn he holds a B.S. from Yale University and a Ph.D. from Oxford University, England.

A Notable Quotation

If I had my life to live over again, I would have made it a rule to read some poetry and listen to some music at least once a week; for perhaps the parts of my brain now atrophied would thus have kept active through use. The loss of these tastes is a loss of happiness and may possibly be injurious to the intellect, and more probably the moral character by enfeebling the emotional part of our nature.—Charles Darwin

Nuclear Center

Auburn's proposed nuclear Science center offers many opportunities for groups and individuals to establish living memorials. Check the possibilities for donors afforded by this significant scientific complex.

Nuclear Science Building	\$618,000
Critical Reactor (10 k.w.)	190,000
Metallurgical Laboratory	78,000
Machine and Instrument Shop	32,327
General Purpose Laboratory (10 hoods, sinks, utilities, etc., and connecting counting room)	28,560
Radiochemistry Laboratory	16,945
Instrumentation Laboratory	8,843
Decontamination Facilities	5,100

Miss Auburn 1960-61—



Susie Myrick, a Lakeland, Fla., lass, was the favorite campus beauty at spring election time and won the coveted Miss Auburn title for the coming year.

Auburn Alumnalities

1898-1909

Absalom M. Kennedy '98 has moved from Tuscaloosa to Montgomery.

Dr. Paul S. Haley '01, Jasper resident and vice chairman of the Auburn University Board of Trustees, has been named regional director of the Association of Governing Boards representing more than 230 universities and colleges throughout the nation. Dr. Haley represents Alabama and Georgia on the board.

C. W. (Bill) Streit '07 refereed the Florida Relays in Gainesville on March 26 to mark his 15th consecutive performance in that capacity.

Dr. R. C. Williams '07 received a silver tray and high commendation from the Georgia Hospital Association at its annual convention on Jekyll Island, April 1. After retiring as an assistant surgeon general for the U.S. Public Health Service in 1951, Dr. Williams assumed the directorship of the Division of Hospital Services of the Georgia Public Health Department, holding that position until the first of this year. The commendation stated that the "Able and devoted leadership of Dr. Williams has resulted in a system of voluntary hospitals in Georgia that equals or surpasses any standard throughout the nation."

Samuel Oliver White '09, a retired salesman for D. C. Heath and Co. (school books), lives in Sylacauga.

1911-1916

Albert B. Moore '11, retired dean of the University of Alabama Graduate School and the U. of A. History Department, has made a series of speeches recently discussing the Alabama Civil War Centennial Commission and its purpose and program. Dean Moore is executive director of the commission.

J. Willis Campbell '15 retired in 1958 after 43 years of teaching in the schools and colleges of Alabama but he couldn't relax and enjoy it (See the "Letters" column in this issue for the story of what he is now doing).

Edmund C. Leach '15 is listed in the current edition of *Who's Who in America*, which was released by the publisher last month.

Woodie J. Pace '16 has moved from Lakeland to Bradenton, Fla.

1917-1922

George R. Mays '17 is principal of the school in Glenmora, La.

James L. Rouse '18 of Montgomery is a member of the executive committee of the Automobile Dealers Association of Alabama, Inc. He is president of Rouse Motors, Inc., and an active Montgomery civic worker.

Charles W. Edwards '20, Auburn University registrar, represented the Alabama Association of Collegiate Registrars and Admissions Officers at the golden anniversary meeting in Los Angeles on April 18-22.

Calvin L. Young '20 was honored in March as the "Top Citizen" of Abilene, Tex. Mr. Young is president of West Texas Utilities Co. and a man who is in "activities (civic) up to his ears."

James F. Holt '22 owns and operates the Jimmy Holt Insurance Agency in Houston, Tex.

Andrew Thomas Phillips '22 owns and operates the firm Tom Phillips Floor Covering in Columbus, Ga.

James D. Lawrence '22 has moved from Pittsburgh, Pa., to Wilmington, Del.

1924-1927

T. Werth Thagard '24 of Greenville is judge for the Second Judicial Circuit of Alabama.

Clyde C. Pearson '26, Montgomery architect, has been appointed to a committee of the Alabama Chapter of the American Institute of Architects to study proposed procedures of the Alabama State Building Commission in its handling of the state's \$100 million bond issue for school construction.

Capt. John C. Mathisson '27 is with

the Coast and Geodetic Survey in San Francisco, Calif.

Miss Dorothy Dugger '27 is associated with Jones, Henry & Williams, Consulting Engineers, of Toledo, Ohio.

1928

Dr. W. Vance Jackson, Jr., prominent LaGrange, Ga., dentist, has been elected a member of the LaGrange College Board of Trustees. After studying at Auburn, Dr. Jackson graduated in dentistry from Emory University and pursued post-graduate dental studies at Forsyth Dental Infirmary in Boston. He is married to the former Mary Francis Gay of Atlanta and they have a son and three daughters.

Col. Harry L. Fox, Atlanta, deputy division engineer, was guest speaker at a joint meeting of Alabama Section of the American Society of Civil Engineers and the University of Alabama and Auburn University student chapters in Auburn on April 1.

Douglas E. Newsome is a contractor in Orlando, Fla.

Neill H. McCallum, Jr., has moved from Vineland, N. J., to Nanuet, N. Y.

1929-1930

Gordon Bush '29 of Auburn has been promoted to vice president and cashier of the First National Bank of Auburn.

L. L. Sellers '29, supervisor of vocational agriculture in Alabama's Southeast District, directed the activities of 750 FFA boys at a district competition meeting in Brundidge on March 26.

Richard A. Puryear, Jr., '30 of Birmingham, president of the Alabama Gas Co., has been named to the board of directors of the Bank for Savings and Trusts in Birmingham. Puryear has been with the Alabama Gas Co. since 1930, holding a series of positions until his election as president in 1956. He is on the board of the Institute of Gas Technology and the Alabama Gas Co. and is a member of the Birmingham Committee of 100, the Birmingham Committee on Foreign Relations, and the Alabama State Chamber of Commerce.

New Address: R. Charles Dunn '29, Ponte Vedro Beach, Fla.

1931

Dr. Charles Shepard Davis was inaugurated as president for Winthrop College, The South Carolina College For Women, Rock Hill, S.C., on March 18.

Milner H. and Fanny Sue Jones have moved into a new home in Decatur. He is an instructor at Redstone Arsenal in Huntsville and she is lunchroom supervisor for the Decatur City School system.

Col. Hampton L. Green (Colonel, CE, Retired) is living in Pensacola.

New Addresses: James K. Glennon, Shalimar, Fla.; P. Crawford Ramsay, Opelika.

1932-1933

George Robertson '32 of Gold Hill has been elected president of the Alabama Sheep and Wool Growers Association.

T. Chester Stringer '33, formerly of Gadsden, is now with the O. J. Powell Company Realtors in Miami, Fla.

Charles Alfred Bowles '33, is interstate engineer for the Alabama State Highway Department in Montgomery.

Born: A son, Ricky Charles, to Mr. and Mrs. Charles E. Howard '33 of Montgomery on April 15.

New Address: Roy L. Rhodes '33, Trussville.

1934

Dr. Frank R. Stewart, Alabama State Superintendent of Education, is listed in the current edition of *Who's Who in America* that was released by the publishers last month.

Lt. Col. Robert L. Carlson returned from duty in Korea on Feb. 1 and has been in El Paso, Tex., since then.

Mrs. Mildred Van de Mark, head professor of foods and nutrition at Auburn, is president-elect of the Alabama section of the American Dietetics Association.

1935

John Randolph Parrish is manager of the VA Center in Fargo, N. Dakota.

Neil O. Davis of Auburn represented the Presbytery of East Alabama as a commissioner to the 100th General Assembly of the Presbyterian Church of the United States in Jacksonville, Fla., April 28-May 3.

Prof. L. M. Sahag MS '35, retired head of the Auburn Department of Engineering Drawing, is paying a visit to his native Iran. With him is his daughter, Mrs. Elizabeth Sahag Baker '46 of Opelika. They will return here late this month.

1936

K. Boyd Ellis is a poultry specialist with the Agricultural Extension Service of the University of Wyoming at Laramie, Wyo.

New Address: Albert H. Quinn, Auburn.

1937

Wallace A. Shelby, Jr., has been appointed assistant to the vice president, engineering, for National Steel Corp., Pittsburgh, Pa.

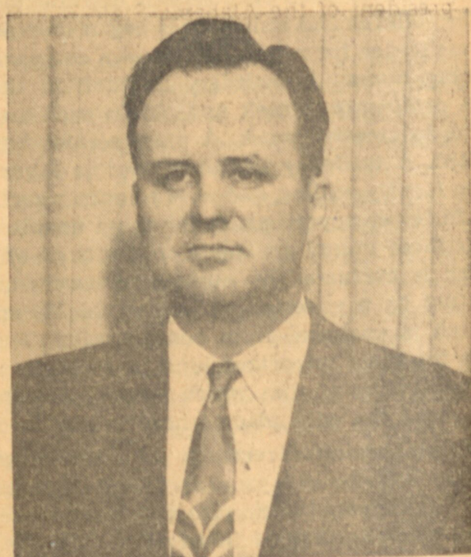
New Addresses: Frank J. Triolo, Red Bank, N. J.; Mrs. Lillie Mae Tippins Little, Lexington, Ky.; Dr. E. Douglas Walters, Southgate, Mich.; Dr. Fred O. Barrett, Cincinnati, Ohio.

1938

Pearl Pepper of Lanett recently addressed the Upsilon chapter of Delta Kappa Gamma in Linden at its 20th birthday observance. Miss Pepper is state president of the honorary society.

Lawrence B. Haigler owns and operates Haigler Auto Co. in Montgomery.

(Continued on page 11)



Hoyt Warren ... at Cornell

Hoyt Warren Receives Doctoral Fellowship

Hoyt M. Warren '39 of Auburn University Extension Service has been awarded a fellowship by the Fund for Adult Education.

The \$5500 grant is to be used by Warren for further study at Cornell University, where he is currently enrolled in a doctoral program in Extension education and public administration.

According to C. Scott Fletcher, president of the Fund—established by the Ford Foundation to further adult education—fellowship selections were made from hundreds of candidates throughout the United States. A national selection committee headed by P. A. Dodd, dean, College of Letters and Science, University of California, and A. A. Liveright, director, Center for the Study of Liberal Education for Adults, chose 29 men and 11 women from 20 states to receive the grants totaling \$210,000.

Warren, who received his B.S. degree from Auburn University and his M.S. from Cornell, has been living in Auburn since 1955. He was appointed district agent in 1958.

ALUMNALITIES—Continued

New Addresses: Milton M. Cardwell, New Orleans, La.; Lt. Col. and Mrs. Wesley T. Laney, Jr., (Mary Haygood), Bogota, Colombia; Lt. Col. John S. Polard, Jr., San Francisco, Calif.

1939

Dr. Thomas B. Hagler was the official representative of Auburn University at the inauguration of Dr. Charles Shepard Davis '31 as President of Winthrop College, Rock Hill, S.C., on March 18. Dr. Hagler is head of the Department of Horticulture at Clemson College, Clemson, S. C.

Cdr. Samuel M. Tharp, Jr., is in charge of the jet training at Chase Field, Beeville, Tex.

Earl H. Lindsey, assistant division superintendent of the Augusta division of the Georgia Power Co. since 1952, has been promoted to superintendent of the Augusta division.

New Addresses: Ernest H. Stewart, Fort Lauderdale, Fla.; John Pat Gary, Palm Springs, Calif.; Col. John R. Dyas, APO 633, New York, N. Y.; A. Lloyd Killough, Jr., Honorville; Col. and Mrs. Abbott B. Walton (Bobbie Nell Robbins), Fort Gordon, Ga.; Dr. Wilkie H. Lee, Robertsdale; Col. Frank D. Perdue, Naples, Fla.

1940

Harvey Owen Sargent, Jr., is employed by the U. S. Dept. of Agriculture, Plant Quarantine Division, in Norfolk, Va.

New Address: Robert S. Brown, Birmingham.

1941

The Stephen S. Pierce Family is the choice of five Columbiana civic and service clubs as the town's nominee for "All-American Family." Mr. and Mrs. Pierce's children are Steve, 12; Donna, 10; David, 6; and Paul, 1. Mr. Pierce is supervisor of the Farmers Home Administration in Shelby County.

Frank Renfro of Opelika is the new president of the Alabama State Florists Association.

Frank R. McCreary, vocational agriculture instructor at Monroe County High School, is the new president of the Monroe County Teachers Association.

New Address: James H. McBroom, Jr., Nashville, Tenn.

1942

Ralph A. Irwin was recently appointed director of space activities, a new position at the Westinghouse Electric Corp., with headquarters in Washington. Mr. and Mrs. Irwin (Mary Florence Roberts) reside in Alexandria, Va., with their sons, Robert, 7, and Jan, 5.

T. Howard Burns is associated with Thiokol Chemical Corp., Redstone Arsenal, Huntsville; he lives in Decatur.

1943

Harold E. Streetman of Montgomery is the executive vice-president of Automobile Dealers Association of Alabama, Inc. Mr. and Mrs. Streetman have two daughters.

Robert Sims recently was promoted from assistant cashier to vice-president of the First National Bank of Auburn.

Born: A son, Keith, to Mr. and Mrs. Erskine Vandergrift, Jr., in Birmingham on March 20.

New Address: Lt. Col. and Mrs. William D. Nettles (Ruby Suber), APO 12, New York, N. Y.

1944

Mrs. Leonora Chapman Sherlock MS '44 recently was guest speaker at the Spring Quarterly Luncheon Meeting of the Montgomery Deanery of the National Council of Catholic Women meeting in Selma. Mrs. Sherlock is the mother of four children and presently teaches mathematics at Sidney Lanier High School in Montgomery.

Dr. Phillip W. Lett, chief engineer of defense engineering for Chrysler Corp., has been awarded an Alfred P. Sloan Fellowship for a year's advanced study at Massachusetts Institute of Technology's school of industrial management. He lives with his wife and three children in Huntington Woods, Mich.

Carl D. Dalton is a pharmacist in Bowling Green, Ky.

Thomas W. Stubbs, Jr., owner and operator of Stubbs Foundry Co. near Helena for 13 years, recently had the business incorporated. Mr. Stubbs is the president of the new corporation. He and Mrs. Stubbs have four children—Elaine 12, Mabel Ann, 8, Thomas Bryan, 3, and Samuel Winston, 6 months.

New Addresses: Dr. Pitman B. Cleveland, LaGrange, Ga.; Mrs. Richard Waddell, Decatur, Ga.

1945

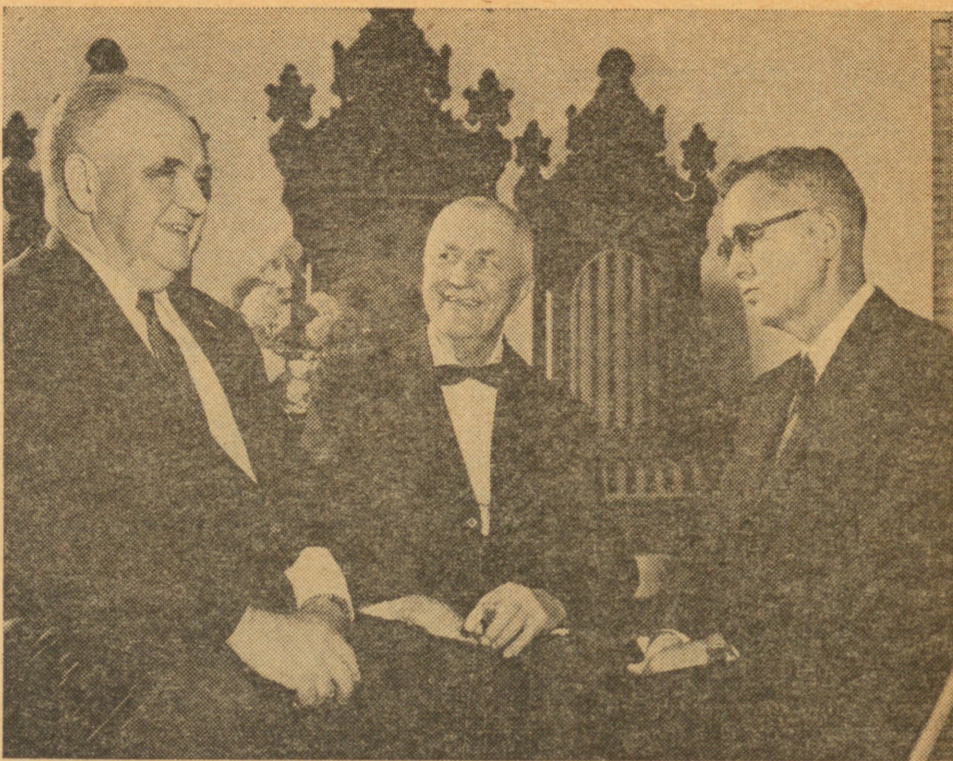
William C. Voight, Jr., is vice president of D. B. Gooch Associates in Birmingham. He is married to Evelyn Kidd '48.

New Address: Mr. and Mrs. George M. Willingham (Doris Hall '52), Gambia, Canal Zone.

1946

James O. Davis, Jr., was recently elected a member of the board of directors of Plant Industries, Inc., of Plant City, Fla. Mr. Davis is an attorney in Tampa, Fla.

Mrs. Lucy Wilkins Day is associated



Jimmy Lawson Night—On April 23 Auburn Lodge No. 76 honored James L. Lawson '23 (center) at a banquet that 150 local Masons and guests attended. George Mattison '19 (left) of Birmingham, who will soon take office as the Imperial Potentate of the Ancient Order of the Nobles of the Mystic Shrine of North America, was special guest for the occasion. Hubert Harris '36 (right), Auburn Lodge Worshipful Master, was in charge of the ceremonies at which Mr. Lawson received a life membership, an engraved gavel, and several other gifts. Mr. Lawson has been a Mason since 1923 and is now serving as Alabama Grand Master.

letters from alumni and friends

Dear Friends:

Very often I find that the Class of 1915 has very little news in your paper. You may not care for the trivial news which I have but here goes.

When I retired in May 1958 after 43 years of teaching, in the schools and colleges of Alabama, I felt lost. I could hardly believe that the time had gone by as it had. The years had been—in most part—very pleasant. I do not remember even one of the years in which I would say that I was glad when the school year was up. I suppose that it was intended that I be a teacher; and I hope that I did some good for it was pleasant for me.

The first year after retiring I substituted in various high schools near

with Ferris and Co. in Washington, D.C. She resides in Bethesda, Md.

New Addresses: Mr. and Mrs. Thomas C. Pridmore (Sue Montgomery '44), Branford, Conn.; Mrs. Rachel Lackey Merritt, Eglin AFB, Fla.

1947

Eugene E. Pepinsky has become a Life Member of the Million Dollar Round Table—an exclusive group of the nation's top life insurance consultants. Membership in this group came after four years of million-dollar production—that is, the writing each year of that substantial amount of protective insurance for the people Mr. Pepinsky serves. He is a member of the Philadelphia Life Underwriters Association, and he lives in Paoli, Pa., with his wife (Janet Blake) and their two sons.

C. H. "Babe" McGehee is the newly elected president of the Auburn Parent-Teacher Association.

Cecil Burkett MS '47 will become principal of the Charles Henderson High School in Troy on July 1. At present he is principal of Thompson High School in Siluria.

Mrs. Mary Lee Stapp has returned to Auburn to pursue graduate studies while her husband, a member of Sen. Lister Hill's staff, is in Washington, D.C. for several months. Mrs. Stapp's two children are with her in Auburn.

LCDR. Walter J. Wright is presently stationed in the Bureau of Weapons, Washington, D. C. He resides in Arlington, Virginia.

Carroll C. Blakey is the owner and operator of a pet farm near Florida. It costs nearly \$5,000 yearly to feed the estimated 1,000 animals and birds. Among the critters that may be seen

(Continued on page 12)

me for the thirty days which a retired teacher was allowed to teach.

We have in the city of Boaz Snead Junior College, which I consider is doing great work for the boys and girls of Sand Mountain and other sections of the State and Country. Last summer the Dean of the College asked me if I was interested in doing some work in the field of mathematics as a part time teacher. This opportunity I eagerly accepted, and have been employed on the part time basis ever since. I am at present doing some night teaching of College Algebra and during the afternoons I am working with some of the boys who are interested in tennis and we hope to play a few matches this year, and build for some good teams in the future.

I saw Auburn play five football games last fall and am hoping to see that many or six this fall. I am so much interested in Auburn that I "eat up" so to speak, everything in the papers which is headed AUBURN.

Very Cordially,

J. Willis Campbell '15

Alumnus Pyramids Pets In Unusual Avocation

Anyone looking for an unusual pet should contact Carroll C. Blakey, Jr., '47, a Florida druggist. While a pharmacy undergraduate at Auburn, Blakey got into the pet raising business with boxers. Upon graduation he expanded the business by adding 100 pairs of parakeets, and now, according to Stuart X. Stephenson of The Montgomery Advertiser, Blakey has an estimated 1,000 pets "of various temperaments, feathers, and furs."

The annual food bill for the assorted animals and birds on Blakey's Florida Pet Farms amounts to \$5,000. Many odd pets roam at liberty on the farm, among them Ringtail monkeys, Spider monkeys, the African Rhesus, Stumptail Macaque, and South American Tapir.

Blakey's business dealings in pets range far and wide. He is actively interested in six zoos in Alabama and Florida; and he recently shipped a lion to Hollywood for the filming of "The Lion."

Among his prize possessions are two \$10,000 birds—a 50 year-old, multi-colored Macaw and a highly inquisitive and informative Mynah by the name of Sambo. Those desiring further information about the pet farm might drop by Florida and have a chat with Sambo.



General Faculty Officers—Heading the Auburn General Faculty and the Faculty Council for the coming year are (left to right) Dr. Frank B. Davis, General Faculty president and Faculty Council chairman; Dr. Joseph T. Hood, General Faculty vice president and Faculty Council vice chairman; and Prof. Edward O. Jones, Jr., secretary for both groups. The Faculty Council officially represents the General Faculty in faculty-administration relationships concerning policies affecting all activities of the Division of Instruction.



Village Fair 1960—College Gate with cokes and ice cream available is a favorite spot for a pause in the annual Village Fair that this year again brought a festive air to The Plain.

ALUMNALITIES—Continued

roaming at liberty are Ringtail monkeys, Spider monkeys, the African Rhesus, stump-tail Macaque, and South American Tapir.

James Binion Smith is employed in the engineering department of Southern Bell Telephone Co. in Birmingham.

New Addresses: Captain Bunyan D. Strickland, Jr., APO 17, New York, N. Y.; Capt. William P. Plewes, Daly City, Calif.; Charles T. Spivey, Dallas, Tex.; Brax H. Batson, Enterprise; Joseph R. Benchwick, Glendale, Ariz.

1948

Dr. William O. Thomason, assistant director of the Baptist Sunday School Board education division, Nashville, Tenn., recently spoke at the Auburn First Baptist Church.

W. Joe Downs has been appointed Alabama traffic staff assistant for Southern Bell Telephone.

Alfred H. Langford, Jr., is associated with the Federal Aeronautics Administration in Jacksonville, Fla.

Finley Ruppertsburgh is an industrial designer in New York City.

Born: a daughter, Leslie Sharon, to Mr. and Mrs. Bertram Silman in Birmingham March 16.

Married: Mary Nelle Vineyard to H. William Robbins, Jr., in Knoxville, Tenn., April 30.

New Addresses: James C. McPherson, Bel Air, Md.; Capt. Harvey D. Piper,

APO 949, Seattle, Wash.; Mrs. Mary Frances Kilpatrick Stokes, Montgomery; Harold R. Lannom, Tallahassee, Fla.; Cecil J. Teague, Thomasville, Ga.; William R. Booth, Tuscaloosa; Clifford W. Van Dyke, Jr., Winter Park, Fla.; Charles D. Hostetter, Decatur, Ga.

1949

Capt. Chapin Raymond Sammons is serving with the U. S. Army in Germany.

Mrs. Jerry Weldon Ingram, Auburn, was recently installed as new president of the Lee County Council of Parent-Teachers Association.

William H. Wilson is associated with State Farm Mutual Insurance Companies. Last year he led the Montgomery District in number of points earned for selling insurance and ranked 118 from the top among the company's 9,000 agents.

Dr. Louis L. Johnson is completing his specialty training in ophthalmology at Massachusetts Eye and Ear Infirmary (Harvard) and is looking forward to beginning his practice in Dothan about July 1.

James N. McGowen is division traffic supervisor for Southern Bell Telephone in Mobile.

Renis Jones, Montgomery architect, has been appointed to a committee of the Alabama Chapter of the American Institute of Architects to study proposed procedures of the Alabama State Building Commission in its handling of the state's \$100 million bond issue for school construction.

Born: a son, William Earl, to Dr. and Mrs. Richard S. Hunter in Raleigh, N.C., April 1 . . . a son, Thomas Edward, to Mr. and Mrs. Robert E. Dreher (Elizabeth Ann Robbins) in Birmingham Feb. 14.

New Addresses: Dr. John E. Turner, Chamblee, Ga.; William L. Hollis, Demopolis; Richard C. Otterberg, Florida; Fred A. Laney, Jr., Huntsville; E. C. Chambliss, Jr., Akron, Ohio; E. Davis Humphries, Sarasota, Fla.; Capt. John W. Calhoun, Notasulga; M. Ernest Richardson, Montgomery; William A. Johnson, Anniston; Capt. Charles T. Hudson, Denver, Colo.; Leland H. Barton, Tucker, Ga.; William E. Woodall, Little Rock, Ark.; William Henry Thomas, III, Selden, L. I. New York.

1950

Harold F. Smith, manager of the Memphis Division of Schering Corp. (pharmaceutical manufacturer), has been named the outstanding salesman of 1959 in the St. Louis Sales Division of the corporation. He and Mrs. Smith are the parents of two children.

Mr. and Mrs. Ernest M. Duffee (Betty Jean Brown) are living in Marianna, Fla. She is a teacher in the Jackson County Schools.

Marshall R. Rodgers is the new Alabama toll plant supervisor for Southern Bell Telephone in Birmingham.

Auburn Club News

Piedmont Elects Officers

Forty-one members and guests attended the regular quarterly meeting of the Piedmont North Carolina Auburn Club on Feb. 27 and elected the following new officers: Aubrey L. Morris '49, president; L. Dale Stamps '57, vice president; and Robert F. Donehoo, Jr., '58, secretary treasurer.

Marine Capt. George T. Sargent, Jr., recently took part in a huge amphibious landing exercise on Formosa's southern coast with units of the Okinawa-based Third Marine Division. His wife is Lamar Ellis '52.

Thomas L. Cochran is superintendent of Alabama's Masonic Home in Montgomery.

Born: a son, David Edwin, to Mr. and Mrs. E. V. Harding in Montgomery on April 21 . . . a son, James Conrad, Jr., to Mr. and Mrs. James C. Eltz in Birmingham April 7 . . . a daughter, Janice Marie, to Mr. and Mrs. William Thomas Cox (Beanie Frances Miller) of Auburn on March 25.

New Addresses: William F. Koenig, Newark, Del.; Robert C. Bruner, Ragland; Joseph F. Rogers, Grant; Guy G. Favor, Hayneville; Lucius L. Terry, Jr., Miami, Fla.; Lt. Col. Arthur L. Stevens, Jr., Dayton, Ohio; Dausey B. Irwin, Huntsville; Luther D. Pinkard, Florence; The Rev. T. Furman Cauthen, Ardmore, Pa.; James R. Hollon, Jr., Decatur, Ga.; Andrew L. Boggess, Decatur; James R. Hollo, Jr., Birmingham.

Jack L. Dobbs, Columbus, Ga.; Marvin B. Scarbrough, Jr., Roanoke, Va.; Cecil C. Reed, Marietta, Ga.; Mr. and Mrs. William L. Koier, Jr., (Lida Ann Griffin '51), Birmingham; Edwin L. Rumpf, Jr., Pensacola, Fla.

1951

Mr. and Mrs. David R. Hart (Carol Dorrough '50) are living in Birmingham after spending eight and one-half years away from Alabama.

Dr. Ralph R. Harris has joined the staff of Auburn University's Agricultural Experiment Station as an assistant animal husbandman.

Hunter C. Foy is employed by G. M. A. C. in Savannah, Ga.

Wheyland A. Rothenburg is associated with Getz Exterminators, Inc., in Valdosta, Ga.

Clifford S. Smith is the new principal of T. R. Miller High in Brewton for the next school year.

Julian R. Mock is a coach at Murphy High School in Atlanta, Ga.

Leo J. Dawsey, Jr., is an architect in Laurel, Miss.

Henry H. Williams was recently promoted to plant engineer of the Gulf States Paper Corp. in Tuscaloosa.

Born: a daughter, Sharon Eileen, to Dr. and Mrs. Ed Minor, Jr., of Clanton

For the entertainment of the group several members exhibited their theatrical talent in the presentation of a skit. Members also considered prospective Auburn students in the area and saw a film of the Auburn-Georgia Tech game of 1959.

Florida East Coast Alumni

Auburn alumni in the East Florida Coast area gathered in the Missile Room at the Patrick Air Force Base Officer's Club on May 20 to hear Coach Ralph (Shug) Jordan talk on football prospects and the state of Auburn University.

Savannah Alumni Meet

Members of the Savannah, Ga., Auburn Club met on March 18 to hear Alumni Secretary Joseph B. Sarver, Jr., speak on the Auburn Development Program and Auburn athletics. Also on program was the 1959 Football Highlights film.

Montgomery Holds Barbecue

The Montgomery Auburn Club held its annual old fashioned barbecue at the Alabama Farm Bureau Insurance Building on April 28 with Coaches Ralph Jordan and Jeff Beard and Alumni Secretary Joseph Sarver, Jr., as guests.

on April 21 . . . a daughter, Mary Kay, to Mr. and Mrs. Thomas P. Middleton (Joann Newman '55) in Selma on April 13. Kay joins an older sister, Dorothy, 2½.

Married: Marian Gaddis to Jack Walter Orcutt, Jr., in Mobile on April 23.

New Addresses: Capt. Marcus H. McLean, Bethesda, Md.; Roy A. Brawner, Worthington, Ky.; John H. Sibley, Jr., Pine Bluff, Ark.; Mrs. Deborah Jean Ramsey Newsom, Orlando, Fla.; Capt. Alonza L. Caldwell, Marietta, Ga.; Earl M. Shields, Tullahoma, Tenn.; William Heath, Concord, Calif.; William H. Price, Houston, Tex.; Glenn R. Holk, Sr., Meridian, Miss.

1952

Edward Lee Pinney is a professor of political science at LSU in Baton Rouge, La.

Charles H. Holmes, LaFayette, has been awarded a graduate fellowship by the National Science Foundation to study engineering at Stanford University.

Robert Caldwell Paysinger is an instructor in industrial arts at Eastern Carolina College in Greenville, N. C.

Dr. Charles B. Phillips of Mobile was recently appointed to the State Board of Veterinary Medical Examiners by Gov. John Patterson.

Named To Youth Board—



Elta Majors '26, Auburn Extension Service specialist in family life and child care, has been made a member of the board of directors of the National Council of State Committees on Children and Youth. Miss Majors was one of Alabama's three official council delegates to the recent White House Conference on Children and Youth and is also a member of the state committee on the 1961 White House Conference on the Ageing.



Outstanding Greeks—Brian Mitchell, president of Lambda Chi Alpha, and Janet Landers, president of Alpha Delta Pi, admire trophies earned by their organizations as the most outstanding fraternity and sorority on campus in annual competition. Alpha Pi Omega sorority awards the trophy for the most outstanding fraternity; Lambda Chi that for the leading sorority. Alpha Delta Pi marked its third consecutive win this year and thus retired the sorority trophy.

ALUMNALITIES

(Continued from page 12)

Capt. Fred F. Harris of Leeds has been recalled to active duty with the U. S. Air Force at Truax AFB, Wisc.

Born: a daughter, Elizabeth Dean, to Mr. and Mrs. Thomas T. McCoy in Birmingham . . . a son, Robert Thomas, to Mr. and Mrs. Evans Thomas Baisden in Montgomery on April 9 . . . a daughter, Cynthia Lee, to Mr. and Mrs. Bobby P. Sanders in Opelika on March 31. . . a son, David Allan, to Mr. and Mrs. Allan N. Hide, Jr., in Birmingham on March 13. . . a son, Patrick James, to Mr. and Mrs. James Pope Wingo in Birmingham on April 2.

Married: Sybil Mooty to Dan M. Crane in Marion on April 23 . . . Josephine Ann Pitts to Charles Paul August in Birmingham in May.

New Addresses: Dwight L. Mixson, Montgomery; Mr. and Mrs. Charles E. Cox, (Marion Lamar '55), Selma; Bobby C. Pass, Clemson, S. C.; Dr. James R. Kinsaul, Fort Walton Beach, Fla.; Mrs. Sara Jane Reeves Vaughn, Crestview, Fla.; Mrs. Cornelia Neville Wise, Dothan; Capt. Wilson C. Wooley, Fort Rucker; Mrs. Emily Ruth Nunnally Maddox, Tupelo, Miss.; Dr. Thomas C. Needham, Wilmington, N. C.

1953

Helen M. Chitwood is now Mrs. Charles R. Tuck and she lives in Atlanta, Ga.

Butler Green is a grade-A dairyman in Calhoun County near Anniston. He is also president of the Coosa Valley Dairy Herd Improvement Association.

James C. Thigpen is claims representative with the Alabama Farm Bureau Insurance Companies in Mobile.

John Denison Ray has been elected administrative editor, managing department, of the New York University Law Review. An honor student at New York University, Mr. Ray holds the Benjamin Butler Scholarship and has received the Newman Award for the highest grade attained in a course in public law.

Eugene M. (Buster) McLain, Jr., Huntsville attorney, was recently elected president of the Huntsville Junior Chamber of Commerce. He is associated with the law firm of Bell, Moring, Richardson and Cleary.

Born: a daughter, Katherine Lynn, to Mr. and Mrs. Donald E. Corley in Birmingham . . . a daughter, Karen Leigh, to Mr. and Mrs. Bernie Lee McHugh, Jr., in Birmingham on March 11 . . . a son, James Milton, Jr., to Mr. and Mrs. Jim Price (Teenye Holmes) in Sinton, Tex., on March 29. The Prices operate a farm and ranch in South Texas and have a daughter, Jamie Anne, 4 . . . a son, James Alex, to Mr. and Mrs. Albert F. Killian (Nancy Booth '58) in Opelika on April 16 . . . a daughter, Mary Elizabeth, to Mr. and Mrs. James G. Watwood in Macon, Ga. on March 25. The new arrival is the granddaughter of Mr. and Mrs. Vernon Watwood '27 . . . a daughter, Kimberly Leigh, to Mr. and Mrs. Harry L. Storey in Montgomery on April 6.

Mrs. Jeanne Hall Lynch has "settled down to the quiet life of the country" while her husband, W. O. Lynch is the pastor of the Shangaloo Methodist Church. They have a son, Wes, 5.

Winford B. Hickman has recently been appointed to the new position of chief product engineer for Clark Equipment Company's Brown Trailer Division in Michigan City, Ind. He and Mrs. Hickman have three children.



W. B. Hickman

William R. Hill, engineer at Gorgas Steam Plants, has been assigned to the Enrico Fermi Plant of the Power Reactor Development Company near Detroit, Mich., for 30 months.

New Addresses: Dr. and Mrs. Charles F. Giddens (Jeannette Miller), Kinston, N. C.; Hubert L. Davis, Okcala, Fla.; Lt. Ralph A. Dodds, Jr., Birmingham; Mrs. Frances Nelson Fancher, San Francisco,



A Family Concert With Strings—Edgar Glyde, Auburn professor of music and conductor of the Auburn Symphony Orchestra, heads a family of talented musicians. The Glyde

family recently presented a string concert in Langdon Hall. Shown above seated are Wendy (left) and Rosemary; standing are Mrs. Dorothy Glyde, Prof. Glyde, and Judy.

In Memoriam — '97 Through '41

William Alexander Fitzgerald '97 died on April 23, 1960, at the home of his son, William A. Fitzgerald, Jr., in Warner Robins, Ga. He was 85.

Mr. Fitzgerald was a retired farmer and businessman of Stewart County, Ga. He was a member of the Stewart County Board of Education for 20 years, clerk of the Summerhill Baptist Association for 36 years, and secretary of Hiram Masonic Lodge 21 of Omaha, Ga. (his place of residence until the last six months of his life), for 40 years. He was also past worshipful master of the lodge.

Survivors include his wife, Mrs. Willie Elizabeth Whisenant Fitzgerald; his son, William A., Jr., a grandson, William A. Fitzgerald, III; and several nieces and nephews.

Mrs. Julia Moore Smith '98 died at her home in Richmond, Va., on March 31, 1960. Her death followed that of her husband, Harry H. Smith '95, only a few months. He died on Sept. 23, 1959. Until that time they were among the oldest, if not the oldest, Auburn couple (both husband and wife graduates) surviving.

For more than 20 years Mrs. Smith had been vice regent of the Alabama Room of the Confederate Museum in Richmond. An active civic and cultural leader, her memberships included the Society of Colonial Dames, the Woman's Club, and the Presbyterian Church.

Survivors include a son, Otis David Smith of Springfield, Va., and two grandchildren.

Frank P. Folmar '01 of Troy died in Mobile on April 15, 1960, at the age of 78.

Calif.; Capt. John Smith Pate, Sun Prairie, Wisc.; Mrs. Hilda Gardner Dupree, Atlanta, Ga.; John L. McDonald, Alexandria, Va.; Capt. and Mrs. Robert T. Fitzgerald (Anne Katherine Jones, APO 633, New York, N. Y.); Mrs. Fey D. Fraser Rumbarger, Point Pleasant, W. Va.

Survivors include two daughters, Mrs. Alex Brantley, Troy, and Mrs. Ervin Cooper, Mobile; one son, Frank P. Folmar, Jr., Mobile; and six grandchildren.

Dr. Horace A. Leyden '04 died on March 26, 1960, of a heart attack.

A graduate of the School of Medicine of the University of Tennessee, he is survived by a son, Dr. Horace A. Leyden, Jr., of Anniston.

Dr. Milner H. Eskew '11 (MS '13) died in a Selma hospital on April 16 at the age of 67.

Survivors include his widow, Mrs. Gertrude Pride Eskew; one daughter, Mrs. Walter S. Drinkard, Jr., Trussville; one son, Milner H. Eskew, Jr., '44, of Hampton, Va.; two step-sons, Kirk Scott, Ft. Walton Beach, Fla., and Frank Scott '55, Asheville, N. C.; and eight grandchildren.

James J. Lovelace '14 of India, Calif., died recently. Among the survivors are his brother, Jonathon B. Lovelace '13 of Los Angeles.

Col. Herman Orr '22 (Ret.), a civilian employee of the Army Corps of Engineers, died on April 19, 1960, in the Wright-Patterson Air Force Base Hospital, Dayton, Ohio. A resident of Alexandria, Va., Col. Orr was on a field inspection trip when he was stricken by a fatal heart attack. He was 60.

Col. Orr saw active duty during World Wars I and II and the Korean Conflict. He was a long-time employee of the Alabama State Highway Department, serving with it from 1922 to 1950 except for several years active duty during World War II.

Survivors include his widow, Mrs. Josie Blackmon Orr, and a son, Dr. David Orr of Indianapolis, Ind.

John W. Randolph MS '23, head of agricultural engineering at Florida Agricultural Experiment Station in Belle Glade, Fla., died on April 19, 1960, in a Miami hospital at the age of 63.

Mr. Randolph was at one time a member of the Agricultural Engineering staff in Auburn.

Survivors include his widow, Mrs. Orlean Moore Randolph; and a son, John W. Randolph, Jr., Miami.

Harry C. Wade '25 of Anniston died on March 30, 1960. Survivors include his widow, Mrs. Harry C. Wade of Anniston.

Durwood Richard Davis '27 of Montgomery died last winter, according to information from Orris L. Hunt '50.

Milous Virgel Hallman '29, with whom the Alumni Association lost contact several years ago, died in Bearden, Ark., of a heart attack six years ago, according to information from his brother G. H. Hallman of Fayette.

Warren H. Gard '31 of Irwin, Pa., is deceased, according to a statement from an anonymous informant at his former address.

James B. Crawford '41, of Alhambra, Calif., died on Feb. 21, 1960.

James Edwin Davis '41 suffered a fatal heart attack at his business, Davis Machine Works, in Opelika on April 4, 1960, and died in Lee County Hospital two hours after the attack.

The 40-year-old business man was prominent in Opelika civic circles.

Survivors include his widow; two children; his parents, Mr. and Mrs. T. K. Davis, Sr.; and three brothers Bill Davis, Pierce Davis, and T. K. Davis, Jr., '32, of Opelika.

Roland L. (Chief) Shine

Roland L. (Chief) Shine, long-time Auburn business man, died in the Veterans Hospital in Birmingham on April 15, 1960, after a brief illness.

An ardent supporter of Auburn athletics and Auburn students, Mr. Shine was known familiarly as "Chief" to several generations of students here, where he first operated a filling station and U-Drive-It agency and then later owned Chief's Men's Shop in the Pitts Hotel Building.

Looking At Things From A Different Perspective

A merry heart doeth good like a medicine; but a broken spirit drieth the bones—PROVERBS 17, 22.

This page is dedicated to those alumni that become weary of the predominantly pompous attitude of the times, the shallow mask behind which many a broken spirit hides. Only such weary ones should read it; for we have snatched from here and there some printed bits from three fellow alumni who recognize that man is a little lower than the angels and thus eminently capable of boundless folly. These bits are not calculated particularly to build the human ego.



The first two items come from the columns of Earl Tucker and Carl Goggins that appear regularly in *The Thomasville Times* and *The Houston Herald*, respectively. The letter from Roy Bolen is tossed in to show that by the use of irony one can make a point with more than normal effectiveness when he chooses to get something off his chest by the way of a letters column.

Since some of these bits have slightly political overtones and since *The Auburn News* is politically non-partisan, it is necessary to repeat here that trite bit about the fact that these writers express their own views and not necessarily those of this paper, which statement brings us to the real point that what we like about these writers is that they can say what they want to say, unequivocally, without appearing to assume that they are oracles, somehow infallibly superior to the human scene upon which they comment.

In short, we endorse not what they have to say but the attitude that permits them to say it in the manner that they do.

Our Pitiful Young Folk

BY EARL TUCKER '26

(Reprinted from *Thomasville Times*)

It's right pitiful, talking to some of the young men and women who will be entering college as freshmen in the next few days. A large majority of 'em still haven't decided what they want to do in life. They'll make up their minds after the first year, they say. Years ago children knew, at an early age, just what they would become. I planned to be a locomotive engineer when I was only 12. After that, I worked toward becoming a lawyer, doctor, preacher, movie actor, President of the United States and head of the FBI. The only one I could have handled was the President's job, which doesn't take any special ability.

Some young men tell me there are no opportunities for young men in the business world, on account of the huge amount of cash required to start a business. That isn't so. Take the used car business. All it takes is a leased lot, a 1949 Plymouth and 4,000 light bulbs. The insurance business requires very

little cash money, and it is a good business on account of insurance men live off of each other. The folks selling hospital insurance sell policies to the liability people. The life insurance salesmen sell to the fire insurance crowd, and so on. They not only do a big business but it enables them to have all kinds of protection.

Magazine Selling

Young people might do well to consider magazine selling as a career. My experience with magazine salesmen convinces me that it is all profit. What you do is to get a kind of certificate saying you're working toward a scholarship and you've got to sell so many magazines. In the past twenty years I have helped educate more people than the Ford Foundation. These salesmen have just about educated me, too. In all those years I have never received any of the magazines for which I subscribed.

Space travel is going to open up a new field for enterprising young men. If and when somebody makes it to the moon and back, you will see real estate people advertising lots on the moon. Most everybody will want one, not to build on, but to talk about. In a way, selling moon lots will be better than the magazine racket. Only one person out of a million will ever go up there to see what his lot looks like and if he isn't satisfied he could be refunded the purchase price. A salesman would have a lot of good selling points. No taxes, no integration problems, no salesmen, no smog, no air, no neighbors, no politics, no nothing.

High Priced Mules

With more time off from work, people are going in for fishing more than ever before, and an ardent fisherman will buy anything he sees displayed. If he hears about somebody catching a bass on a special kind of do-dad, he'll visit every sporting store in town to find one. You can wrap a piece of mule's tail around a number 6 hook, tie it with a red thread and sell it for a buck and a half. Fishermen should be made happy, so there's another opportunity for enterprising young men. One mule will probably provide enough hair for 3 million do-dads, which will bring in 4½ million dollars. You sure are fortunate to be reading this column.

The entertainment world offers unlimited possibilities, and after seeing some of the summer television plays and so-called comedians I think everybody should try their hand at it. If I could just remember some of the jokes my Grandfather used to tell me I might take a fling at it myself. Then there's song writing. The way you write a song is to take notes while you're having a nightmare. Try it. You're liable to come up with a hit entitled something like "Indigo Goober Gobblers."



Thus Spake Knothead

BY CARL GOGGINS '57

(Reprinted from the *Houston Herald*)

Won't be long now 'till voting time again. DON'T MAKE NO DIFFERENCE WHO YOU VOTE FOR, BUT GO AND VOTE, ANYWAY.

Ole Knothead heard one feller the other day about sum up the Republican platform. It went this way:

Let the rough end drag,
Let the slick end slide,
Let the poor man walk,
Let the rich man ride.
Go! Trick Nix!



... And speaking of the delegate race, heard a feller ask another the other day how he (the other feller) thought ole former Lt. Gov. Guy Hardwick, who's running for delegate-at-large, could reconcile Guy's favoring Senator Symington at the Demo Convention when old Guy had introduced Senator John Kennedy about two years ago to an audience as the "Next President of the United States?" The other feller replied: "Shucks, boy don't you know that wasn't nothing but political etiquette?"

While speaking about national politics on a more local level, on May 3, all of us is going to be going to the polls to vote the Electoral College, too, sides them other races. Ole Knothead reckons you can pull the lever for the Loyalist slate, who is going to stick by the party come what may ... or the States Rights bunch who claim they'll stick by the party as long as the Demos will pay attention and treat the South okay.

Now ole Knothead is sure for States Rights and all for the South and Alabama and Houston County. But ole Knothead don't hardly see no real effective choice, next November during the General Election, but the same ole choice between us Democrats and them Republicans.

Irrespective of what's been talked, folks, the possibility of throwing the election into the House of Representatives just don't seem likely. But you all is going to vote as you please, and rightly so. Personally, Ole Knothead's glad he's got a chance to vote against them Republicans. Some countries ain't so lucky as to have two parties!

On the lighter side of things, though, heard a rather humorous comment over the coffee table the other morning. It seems one of the local Pastors asked one of his apparent congregation members recently: "I didn't see you last Sunday morning." The church member replied: "Don't see why Preacher, I put my boat in the water at the same landing I always do." ... Thus Spake Knothead.

And Yet Again "Thank You"

By Roy Bolen '38

(Reprinted from the *Birmingham News*)

This letter is a letter of appreciation and thanks, which is somewhat belated, for the firm opposition which your publication several years back gave to passage of an amendment to the Constitution of the State of Alabama which

would have placed the schools of the state on a firm footing financially.

The exact spelling of the proper noun escapes me at present, but the amendment referred to was called the Goodwin Amendment.

As a teacher in one of the rural schools in Alabama at that time I strongly supported the amendment and was considerably distressed by the biased, unfair, and often downright dishonest information about the question which was printed on the pages of your paper.

In fact, I was so disgusted by your campaign against this law and also by the overwhelming manner in which the voters of the state followed your suggestions that I gave 90 days' notice to my school board of my resignation as teacher in that school, and emigrated to Oregon.

Perhaps you would be interested in a comparison of my present teaching assignment here in Oregon with the job in Alabama.

My salary of the current year is \$5,970. I gave up a salary of \$2,700 in Alabama, which same salary is today up to the grand total of about \$3,100.

My daily teaching load here in Oregon is 71 pupil hours, which means that I teach 71 pupils in five classes of one hour length, which gives me an average classroom load of about 14 pupils per period. My teaching load in Alabama was 206 pupil hours per day, plus supervision of a study-hall with more than 60 pupils. My average-size for my six classes each day was 34 pupils.

There is no doubt in my mind that my satisfaction in my teaching job here is tremendously greater than while in my native state. Here in Oregon I have opportunities such as were not even in remote prospect on my teaching job in Alabama; opportunities to know my pupils, to plan my work ahead of time with some prospect of being able to actually do an effective job of teaching, opportunities to attend professional meetings without worrying whether I can afford the expenses and opportunities to advance my own training.

Added to the satisfaction I have mentioned is that of knowing that my emigration has, despite some differences in costs of living, netted me at least \$2,000 annually in pay.

In view of recent news from Alabama to the effect that school funds have been reduced by 10 per cent this year and that the school in which I last taught will quite likely have to close at the end of the eighth month this year, well, I say to you again and yet again, "thank you."

Ray Bolen
Bates, Oregon

ALUMNALITIES

(Continued from page 13)

Jack N. Roden, Orlando, Fla.; Curtis C. Johnston, Albemarle, N. C.; Robert W. Howard, Oxford; Capt. Luther E. Taylor, Wichita Falls, Tex.; Mr. and Mrs. John T. Caldwell (Anne Marie Kerr '55), Cheyenne, Wyo.; Mr. and Mrs. Donald Eugene Thrasher (Joyce Tubb), Portland, Ore.; James A. Thompson, Westchester, Ohio; Ashley P. Barnes, Jr., Lemon Grove, Calif.; C. Julian Bowen, Huntsville; Robert V. Owens, Huntsville; Griffon Porter Chandler, Fayetteville, Ark.

1954

Joe F. Hildreth was recently promoted to trust officer by the Citizens and Southern National Bank in Atlanta, Ga.

John S. Barron has been named acting chief of Parks Division of the Alabama Department of Conservation. He is married to Kathleen Brown '53 and they have two children, John, Jr., and Alan.

(Continued on page 15)

ALUMNALITIES—Continued

Born: a son, Scott Van to Dr. and Mrs. Eddie C. Waldheim in Orlando, Fla., April 7 . . . a son Walter Gregory, to Mr. and Mrs. William H. Morgan (Charlyn Buckner) of Marietta, Ga., March 9. The Morgans have two other sons, Ken, 5, and Bill, 3 . . . a son Courtney Flem, to Mr. and Mrs. Flem Morgan, Jr., in Marietta, Ga., Jan 29 . . . a daughter, Laura Lynn, to Dr. and Mrs. L. Lee Conolly (Emily Ruth Brownlee '53) in Montgomery March 29 . . . a daughter, Susan Elaine, to Mr. and Mrs. Norman G. Sansing (Anne Aycock '57) in Ames, Iowa, March 4. Susan Elaine was welcomed home by an older sister, Joyce Anne, 3 . . . a daughter, Anne Elizabeth, to Mr. and Mrs. Charles W. Neville, Jr., (Martha Eugenia Wheeler) in Brookline, Mass., Nov. 12, 1959 . . . a daughter, Rebecca Lynn, to Lt. and Mrs. William J. Johnson, Jr., (Patricia Dean '56) in Concord, Calif., Oct. 6, 1959.

New Addresses: Leonard Rice, Iowa City, Ia.; Turner H. Murphy, Lyons, Ga.; James W. Fullington, Decatur; Robert J. Willingham, Glendale, Ariz.; George T. Gann, Jr., Bowling Green, Ky.; Mr. and Mrs. John E. Davis (Bobby N. Clay '55), Birmingham; Allen P. Fancher, San Francisco, Calif.; James S. Johnson, Joplin, Mo.; Robert A. Hartselle, Little Rock, Ark.

1955

Barbara Jean Campbell is now Mrs. David L. Cohoe and lives in Detroit, Mich.

Lt. Richard Fullerton recently returned from a cruise with the 6th Fleet in the Mediterranean. He is assigned to the USS Manley and his wife and children are residing in Auburn.

Myrtle B. Burford was married to J. H. Van De Car, Jr., May 30, 1958. She is living at Tuscaloosa.

Joe L. Rawls is territory manager for Nutrena Mills, Inc., in Jonesboro, Ark.

Billy B. Hayes is teaching and coaching at Druid Hills in Atlanta, Ga.

Willard W. Thomaston is a fisheries biologist for the Georgia State Game and Fish Commission in Macon, Ga.

Born: a son, Robert Edwin, to Mr. and Mrs. E. Vance Braswell (Patricia Bowles) in Birmingham March 19. He has an older sister, Tracey, 2 . . . a daughter, Linda Sue, to Mr. and Mrs. Charles Taylor (Anna Jane Gritz) in Maryville, Tenn., March 26 . . . a daughter, Jeri Phylliss, to Mr. and Mrs. B. J. Allison (Maye Lackey) in Huntsville April 4 . . . a daughter, Linda Carol, to Dr. and Mrs. Daniel M. Thomas (Marilakin Howard '54) in Forest, Miss. . . . a daughter, Lisa Katherine, to Mr. and Mrs. Milton L. Graves, Jr., (Anne Cullars '59) in Clanton March 21 . . . a daughter, Carol Lynne, to Mr. and Mrs. Charles Werth Roberts, Jr. (Frances Walthall '56) in Montgomery April 5. The Roberts' other children are Charles, 4; Melanie, 3; and Susan, 1. Thomas A. Walthall '29 of Newbern and C. W. "Red" Roberts '27 of Macon, Ga., are the grandfathers.

New Addresses: Lt. Allen G. Myers, III, San Antonio, Tex.; Dr. Joe T. Williams, Ann Arbor, Mich.; Mrs. Ann Floyd Buckles, Richmond, Calif.; Lt. Henry B. McNider, III, Fort Huachuca, Ariz.; Mr. and Mrs. Grady R. Thozog (Betty Jane Caswell '56), West Palm Beach, Fla.; J. Hugh Denman, Jr., Dallas, Tex.; Cannon Foster Page, Jacksonville, Fla.; Jesse Herman Newsome, Columbus, Ga.; Mrs. Ann Montgomery McCallum, Bradenton, Fla.; James W. Pate, Richmond, Va.; David V. Blair, Cincinnati, Ohio.

Emmett G. Sherrill, Jr., Charlotte, N. C.; Mr. and Mrs. Herbert J. Furman, Jr., (Marion Perdue '58), West Point, Ga.; Grant H. Tittle, Denver, Colo.; Julian K. Burgess, Anderson, S. C.

1956

Paul D. Hill, Montgomery, has been awarded a post-doctoral fellowship by the Science Foundation for study in Mathematics at the Institute of Advanced Studies at Princeton. He will re-

ceive his Ph. D. from Auburn University June 3.

J. R. (Dick) Davidson is vice president of the newly incorporated Stubbs Foundry Co. near Helena. He and his wife have a son, Joseph Thomas, 2.

Hugh Allison Thompson, Birmingham, has been awarded an Atomic Energy Commission Fellowship in nuclear science and engineering for study at Tulane University.

Robert S. Jordan is associated with Owens-Corning Fiberglass Corp. in Atlanta, Ga.

Alfred B. Hill is a student at Huntingdon College in Montgomery. He is married and has a daughter.

Paul H. Butler is assistant director of public relations for the Thiokol Chemical Corp., Redstone Division in Huntsville.

Mr. and Mrs. Roy L. Morris (Beverly Shepherd) are living in Moundville where he is owner and operator of Trimour Ag Service. They have two sons, Shep, 3, and Jack, 1.

Born: a son, Stewart Glenn, to Mr. and Mrs. James W. Sherr in Opelika March 26 . . . a son, Hugh Franklin, Jr., to Mr. and Mrs. Hugh F. McCrary at Mather AFB, Calif., March 24 . . . a son, Jeffrey Wright, to Mr. and Mrs. William F. Helms of Clanton April 11 . . . a daughter, Allyson Lynn, to Mr. and Mrs. Bill D. Evans (Jo Ann Cobb) in Birmingham March 25. Bill is an electrical engineer with Southern Bell in Birmingham . . . a daughter, Tracy Lynne, to Mr. and Mrs. Harry V. Todd (Judith Parsons '58) of Tupelo, Miss., March 26.

Married: Carolyn Weeks to Jack Reynolds White in Meridian, Miss., May 15 . . . Carol Brendan Mackin '57 to Robert William O'Neill, in Birmingham April 23 . . . Nancy Carolyn Porterfield to Harold Francis Crew in Montgomery March 16.

New Addresses: LTJG T. Drew Ragan, Patuxent River, Md.; John W. Morris, Lake Jackson, Tex.; John W. Hager, Jr., FPO, New York, N. Y.; Rufus E. Moore, Jackson; Edwin J. Bannister, Ft. Belvoir, Va.; Mrs. Juanita Flowers Johnston, Joplin, Mo.; Tim C. Ford, New Orleans, La.; Mrs. Idola Newberry Knickerbocker, Peekskill, N. Y.; Richard A. Hartley, Chattanooga, Tenn.; Henri L'Orleans, Bossier City, La.; J. Tracy O'Rourke, Wilmington, Del.; Wilmer G. Creel, Charlotte, N. C.; Rufus L. Bateman, Dublin, Ga.; Charles C. King, Tupelo, Miss.; Stanford N. Kemp, Fort Worth, Tex.; John R. Braden, Edwards, Calif.; Mr. and Mrs. Charles R. Stone (June Weaver '57), Tallahassee, Fla.

1957



Henry North

Henry H. North is a salesman for Eli Lilly and Co. in Bluefield, W. Va.

Mrs. Ruth Jo Davidson Guthrie is living in Birmingham where her husband, Lamar, is associated with the Birmingham Paper Co.

Mr. and Mrs. Robert E. Callahan (Laura Jean Fears) are living in Atlanta where he is a sales engineer with Southeastern Elevator Co.

Mr. and Mrs. Robert C. Brown, Jr. (Nancy Ann Funderburk) are living in Great Falls, Mont., where he is associated with the U. S. Forest Service on the Lewis and Clark National Forest.

Mrs. Janice Crenshaw Peters teaches home economics at Milton High School in Milton, Fla.

Jack T. Bean is a salesman in the food division of Proctor and Gamble and is located in Decatur.

Mr. and Mrs. Eldred Hunter Comstock, Jr. (Grace Marie Smith) are living in Laurel, Md., where he is an associate engineer with Westinghouse.

Lt. Michael L. Tuggle is stationed at Pensacola, Fla. in the flight training program. He and his wife, Julia Dede McDonnell '60, live in Milton, Fla.



ROTC Sweetheart—Anne Thomley, Navy Color Girl for the Auburn NROTC, has been chosen Honorary Corps Commander for Air Force, Army, and Navy ROTC units at Auburn.

Lt. Homer A. Mawhinney, Jr., is in the 29th Fighter-Interceptor Sqdn. at Malmstrom AFB, Great Falls, Mont. He is married to Joyce Van Tassel '58.

Mr. and Mrs. James W. Bealle, Jr., (Janice Johnson) are living in Birmingham since his discharge from the Air Force. He is employed by Tennessee Coal and Iron.

Walter L. Costner has returned to Combustion Engineering, Inc., in Chattanooga, Tenn., since his release from the Army. He and his wife, Bebe Herren '58, have a daughter, Jean, 14 months.

Sam M. Strickland is an engineer in the Advanced Design Section of the Martin Co., in Orlando, Fla.

Fred Bowers has been named coach of Miller High School in Brewton for 1960-61. He and Mrs. Bowers are the parents of three children, Buck, 7; Mark 5, and Emily, 1½.

Born: a daughter, Susan Melissa, to Mr. and Mrs. Gerald M. Moseley in Valparaiso, Fla., Jan. 14. Mr. Moseley is a research engineer for Boeing Airplane Co. at its Gulf Test Section . . . a son, Stephen Brown, to Mr. and Mrs. James B. Rawlinson (Patricia Brown '58) in Montgomery April 11 . . . a daughter, Allison Leah, to Dr. and Mrs. Robert I. Hall (Shirley Anne Smith) in Hopkinsville, Ky., April 6 . . . a son, Charles Geoffrey, Jr., to Mr. and Mrs. Charles Geoffrey Cassidy in Winston-Salem, N. C., April 3.

Married: Rene Telfair Thompson to Lt. Eugene Joseph McManus, Jr., in Sylvania, Ga., May 7 . . . Caroline Catherine Visser to Lt. Edward Lee Thomas in Amsterdam, Holland, March 19. They now reside in Augusta, Ga.

New Addresses: William F. English, Jackson, Miss.; William W. Lusk, Aniston; Fred S. Stucky, Montgomery; Douglas G. Hodnett, Fairfax; Susan C. Millis, Crystal Springs, Miss.; Edward E. Paramore, Marianna, Fla.; LTJG Irwin G. Strickland, FPO, San Francisco, Calif.; Andrew T. Phillips, Americus, Ga.; William E. Harris, Melbourne, Fla.; Mrs. Martha Cox Champion, Birmingham; Charlie M. Loftin, Mobile; Capt. Cecil G. Thrasher, Jr., APO, New York, N. Y.; William N. McCormick, Jr., Mobile; Mrs. Lelia Thrasher Wilson, Jacksonville, Fla.; Mrs. Virginia Ann Plank Burgess, Camp Lejeune, N. C.; Mr. and Mrs. James H. Webb (Ann Hoar), Lexington, Ky.; Mr. and Mrs. Donald G. Kalec (Janice Lowery '60), Hyattsville, Md.;

Douglas G. Moring, Sebring, Fla.; James W. White, Charlotte, N. C.; Lt. George L. Hammond, Key West, Fla.; Edward W. Womble, Birmingham.

1958

LTJG Thad H. Pruett is stationed in Guantanamo, Cuba, where he is Assistant Post Engineer. He is married to Carroll Kelly '59, and they have a son, Harper, who expects to enter Auburn University about 1978.

Dr. James A. France has opened his own veterinary hospital, the Bay Road Animal Clinic, in Sarasota, Fla.

Joe Morton Thompson is manager for the Pacolet Manufacturing Co. in Spartanburg, S. C. He and his wife have two children—Martha Elizabeth, 2½, and Geoffrey Joe, 1.

John W. Baughman, III, is working toward a Master's degree in Horticulture at Auburn University.

John F. Soileau is an experimental engineer with Pratt and Whitney Aircraft Co. in West Palm Beach, Fla. He and Mrs. Soileau (Tommie Gradick '59) have a son, Kenneth, 10 months.

Max James Freeman has been awarded an \$1,800 Ralston Purina research fellowship to the University of Wisconsin. He studied veterinary medicine at Auburn.

Thomas D. Cobb is living in Chicago, Ill., where he is associated with the Metropolitan Life Insurance Co.

Ira E. Reeves, Jr., is office manager of Corn Brothers Distributors in Atlanta, Ga.

Donald Roberts has been appointed district Scout executive of the Choccolocco Council at Anniston. He and his wife have a son, Bill.



W. G. LeGrand

W. Gordon LeGrand is teaching science and mathematics at the Colonial Heights High School, Colonial Heights, Va. He is head of the Science Dept. and also a member of the Rotary Club.

Robert L. Lock, Jr., has been transferred by Boeing Airplane Co. from Seattle, Wash., to Melbourne, Fla. He is married to Dorothy Smith '59.

(Continued on page 16)

ALUMNALITIES—Continued

Mrs. Martha Jo Allred McMahan is living in Gadsden, where her husband Aldridge M. McMahan '55, is a pharmacist at Snellgrove's Drug Store.

Donald D. Battles is a field engineering representative on space programs at the Cape Canaveral Missile Test Annex of North American Aviation, Rocketdyne Division.

Nora Frances Smith is an engineer for the Martin Co. in Orlando, Fla.

Rodney Ray Sisk is employed by Grice Electronics, Inc., in Pensacola, Fla. His wife is Rebecca Benefield '57.

James R. Horne, Jr., is associated with Radio Station WRLD in West Point, Ga.

2nd Lt. Frank E. Hines recently participated in Exercise Cimarron Drive at Fort Hood, Tex.

Born: a daughter, Leslie Boriss, to Mr. and Mrs. Clarence William Allgood, Jr., (Olivia Jean Boriss '57) in Birmingham March 17 . . . a son, John Pate, to Mr. and Mrs. Durwood O. Foshee, Jr., (Sara Pate '60) in Jacksonville, Fla. Feb. 8. They have another son, Durwood O., III, 1½ . . . a daughter, Lynda Love, to Mr. and Mrs. James A. Helms in Heflin March 30. Lynda Love's grandfather is Foy Helms '32 . . . a daughter, Nancy Colville, to Mr. and Mrs. Roy W. Harrell (Julia R. Sheppard) in Selma, April 11 . . . a son, Robert Gregory, to Mr. and Mrs. John R. Detwiler (Jessie Newsome '61) in Atlanta April 10.

Married: Mary Frances Davis to Clay P. Williams, Jr., in Ozark May 15 . . . Jo Ann Newton to Raymond Fred Harrison in Greenville April 30. He is associated with Avondale Mills in Sylacauga . . . Betty Jo Wickle '59, to McClelland Ratchford, Jr., in Huntsville April 16. They both are employed in Atlanta, Ga. . . Vera Elizabeth Rowley to David Paul Cowden in Trenton, Ga., Jan. 16. They are living in Atlanta, Ga. . . Barbara Jean Randle to Harry A. Partlow in Mobile March 18.

New Addresses: Lt. Arthur R. Erickson, Ft. Bragg, N. C.; Wallace G. Wilder, FPO, New York, N. Y.; James D. Spears, Cuthbert, Ga.; Ernest M. Eltz, Birmingham; George B. Toedte, Anniston; James W. Carpenter, Fayette; Roy F. Etheledge, Montgomery; George D. Mitchell, Gadsden; James D. Parker, Jr., Charlotte, N. C.; 2nd Lt. Neal E. Earley, Ft. Benning, Ga.; Mr. and Mrs. Thad A. Terry (Sally Sides '60) Decatur; Mr. and Mrs. Jimmy R. Knight, (Betty Lashley) Birmingham; LTJG Robert W. McCracken, Jr., FPO, New York, N. Y.; Mrs. Sybil Lewis Little, Troy; Dr. Melvin D. Stein, Wapping, Conn.; Charles R. Darwin, Huntsville; Lt. Albert A. Nettles, Jr., Ft. Bragg, N. C.

Dr. John Clower Lawrence operates Lawrence Veterinary Clinic in Jackson, Miss. He and his wife, Jo Ann Combs '56, have a daughter, Margaret Leslie.

Lenox E. Williams is an instructor in psychology at Southern Union College at Wadley. He is married and is the father of two children.

Richard E. Whitt has been awarded a summer fellowship for graduate teaching assistants by the National Science Foundation. He will pursue graduate studies in electrical engineering at Auburn.

2nd Lts. Ardra L. Lindsey, Jr., Nath C. Doughtie, Lowell H. Hugen, Ray A. Daniel, and Ralph E. Lemay, Jr., recently completed the 30-week officers' basic course at the Marine Corps School in Quantico, Va.

Cletus E. Morris has been appointed a graduate fellow for study in Chemistry at Auburn University under the National Defense Education Act. The appointment is for two years.

2nd Lt. Albert C. Jones, Jr., is taking the Engineer Officers Basic Course at Fort Belvoir, Va. He formerly was assistant track supervisor with the Southern Railway at Danville, Ky., and is married to Elizabeth Virginia Olive '60.

Wynton Rex Overstreet is associated with DuPont in Kinston, N. C.

Albert Ray Kuykendall is employed by TCI in Birmingham.

Robert Eugene Murdock is a field engineer with Gulf Power Co. in Pensacola, Fla. He and his wife have two

daughters, Sherry Lynn and Kimberley Ann.

Gustave B. Sisson, Jr., is employed by American Blower Co., a division of American Standard. At present he is taking a training course in Detroit, Mich.

Peter C. Kanakis has returned to Birmingham after completing basic training at Lackland AFB.

Alason Alex Conway is an equipment specialist engineer with RCA in Columbus, Ohio.

G. Lee Bayard is employed in the shipping department of Monrovia Nursery Co. in Azusa, Calif.

Robert Earnest Thweatt is employed by the Alabama Highway Department in Montgomery. He is married to Mary O. Sample MS '59.

John Dewey Hays, Jr., is an insurance adjuster for Crawford Co. in Pittsburgh, Pa.

William Arthur Potter is a student in Medical School at the University of Tennessee at Memphis. He and his wife, Betty Sue Buttram, have a son.

Martha Wood Wilkes is teaching the sixth grade in Fairfield.

Wesley Evans Grant is an estimator with Blount Brothers Construction Co. in Montgomery. He is married to Alice Faye Vaughn.

Lt. Sammie Lou Ginn is stationed at Ft. McPherson, Ga.

Frank M. Emory is employed by General Electric Credit Corp. in Atlanta, Ga.

Julian Robert Haynes is associated with the Industrial Design Dept. of Sears, Roebuck and Co. in Chicago, Ill. He is married to Ida Lucile McGehee '58 and they have a daughter, Cynthia Caroline, born March 15.

Mrs. Elizabeth Byrd Thornton and her husband, Richard, are living in Auburn. They have a son, Richard Marvin, born Jan. 23.

Mary Kate Scruggs is teaching the fourth grade at Peoples Street Elementary School in Atlanta, Ga.

2nd Lt. Lanny L. Bledsoe recently completed the 30-week officers' basic course in Quantico, Va.

Ensign Mac H. Cochran recently received his commission at the Naval Air Station, Pensacola, Fla.

Donald Ray Denny is a sales representative for Fortune Shoe Co. in Alabama and Northwest Florida. He, his wife, and two children—Deborah Denise and Donald Wade—live in Dadeville.

E. Wayne McCain is a sales engineer with McCain Boiler and Engineering Co. in Birmingham. He is married to Ann Lynne Palmer.

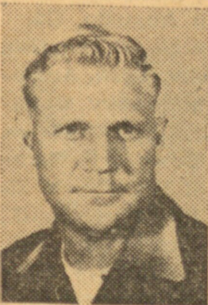
Donald Worthy Bonner is an engineer with Western Electric Co. in Greensboro, N. C. He and his wife have a daughter, Diane, and a son, Dwaine.

Malcolm Lane Risher is a civil engineer with the Alabama Highway Dept. in Montgomery.

Sylvia Dare McConnell is a secretary at Guaranty Savings Life Insurance Co. in Montgomery.

Penelope Jean Butler is a graduate student in philosophy at Tulane University.

George Hairston Nash is a field representative for B. W. Acceptance Corp. in Birmingham. His wife is Jane Reeve '57.



Cody Thames

Cody Thames was recently elected president of the Brevard Education Association for 1960 and 1961. Thames teaches at Eau Gallie Junior High School, Eau Gallie, Fla.

Joe G. Richeson is a civil engineer with Bowaters Engineering and Development, Inc., in Calhoun, Tenn.

2nd Lt. Thomas Clarence Waldrip is stationed at Eglin AFB, Fla. He and his wife, Foye Anne Halstead, have a daughter, Patricia Lynn, born Dec. 23, 1959.

Lt. and Mrs. Robert William Peacock, Jr. (Sarah Margaret Belser '58) are stationed in Karlsruhe, Germany. She

HOTHOUSE FLOWERS AND OPEN-AIR LASS—



Mary Orr, a Tennessee Valley Lovely from Hartselle, is Auburn Union's Miss May—The flowers may be hothouse grown but Mary is an open-air girl.

has a teaching position with the Karlsruhe Dependent School.

Born: a son, Ralph Edward, to Mr. and Mrs. William A. Caton in Montgomery April 12 . . . a daughter, Michelle Elaine, to Mr. and Mrs. Charles Aubrey Evans in Montgomery April 12 . . . a daughter, Marian Elizabeth, to Mr. and Mrs. James Howard Davenport of Tupelo, Miss., Jan. 4.

Married: Sandra Jane Peek to Jack Harper in Langdale April 1. She teaches at the Opelika Vocational School . . . Margaret Ann Spicer to William H. Dodson in Clanton April 29 . . . Elizabeth M. Barton '60 to Thomas H. Oswald, Jr., in Marion April 7 . . . Mary Ann Logan to Thomas Lamar Simmons, Jr., in Gadsden April 23 . . . Marie Peinhardt to John Killman Dombhart in Cullman in May.

Lynne Morgan Jones is a research assistant with the Department of Nutrition and Metabolism at Northwestern University in Chicago, Ill.



H. W. Herring

Hiram White Herring is a graduate student at Springfield College, Springfield, Mass.

Walter Franklin McDaniel is a sales representative for Burroughs Corp. in Columbus, Ga.

Mrs. Sara A. Cannon Wood is living in Gainesville, Fla. She has a daughter, Miriam Elizabeth, born Feb. 3.

New Addresses: William M. Weston, Fairhope; John Mitchell Tinsley, Belamy; Oscar R. Sampson, Ellicott City, Md.; Daniel W. Shackelford, Culver City, Calif.; Sidney Wilson, Jacksonville, Fla.; John D. Chapman, Mobile; Kenneth R. Hilyer, Frostproof, Fla.; Mr. and Mrs. Ted M. Gilreath (Lamarline Edwards '62), Tallahassee, Fla.; 2nd Lt. Troy Glen Dobbins, Marianna, Fla.; Mr. and Mrs. Charles Bailey Williams (Elaine Fortenberry '60), Douglas, Ga.; William M. Coon, Winston-Salem, N. C.

Charles B. Phillpott, Pittsfield, Mass.; Mrs. Elizabeth Beamgaird Swanson, San Francisco, Calif.; Mr. and Mrs. Fred E. Sims (Joanne Miner '62), Birmingham; George W. Cain, Houston, Tex.; Mrs. Sydney Minor McBride, Mobile; Lyle K. Wise, Birmingham; Lt. Billy A. Lyles, Washington, D. C.; 2nd

Lt. Ben S. Carroll, Ft. Benning, Ga.; Dr. Garrett Hagan, Jr., Sylacauga; John H. Harper, Jr., Midfield; James T. Carter, Troy; Mr. and Mrs. Earl M. Kidd, Birmingham; Ens. Robert L. Glenn, Brunswick, Ga.

1960

Marvin E. Brown is associated with Sears, Roebuck and Co. in Marietta, Ga.

Wayne Crews is employed by J. P. Stevens and Co. in Milledgeville, Ga.

Leo M. Flynn, III, is enrolled in the Medical School and works in the research department of orthopedic surgery at the University of Florida in Gainesville.

Married: Anne Lee Woodall to William Langham Thompson, III, in Birmingham May 7 . . . Rubye Caroline Till to Robert Moseley Mikell in Fairview, N. C., March 26.

New Addresses: John C. Davis, Tuscaloosa; Ens. Paul B. Adamson, Balboa, Canal Zone; Ens. Fred B. Hover, Pensacola, Fla.; Ens. James F. Thompson, Norfolk, Va.; 2nd Lt. Robert L. McLaurin, Quantico, Va.; Roy J. Boyd, La Pine; Genta Sharp, Gadsden; Carl M. Jeffcoat, Cincinnati, Ohio; Joseph F. Allums, Dublin, Ga.; William H. Boyd, Forsyth, Ga.; Lt. Donald B. Campbell, Cherry Point, N. C.; Mr. and Mrs. L. Curtis Culwell (Peggy Willingham '59), Winston-Salem, N. C.; Atwell Dugger, Danville, Va.

Walter B. McCain is a sales engineer with Cutler-Hammer in Doraville, Ga.

Carl M. Jeffcoat is employed in the Long Lines Dept. of the American Telephone and Telegraph Co. At present he is participating in the training program in Cincinnati, Ohio.

Thomas D. Floyd has been awarded a Cooperative Graduate Fellowship by the National Science Foundation for graduate study in electrical engineering at Auburn University in 1960-61.

1961

Married: Mary Louise Wild to James Douglas Flanagan in Opelika May 15.